

CDM8950
MÚSICA V CAST con RHAPSODY

Guía del Usuario



CDM8950

USER GUIDE

5U000149C0A Rev00



User Guide

CDM8950
V CAST MUSIC with RHAPSODY PHONE

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CHAPTER 1

BEFORE USING CDM8950

This chapter provides important information about using the CDM8950 including:

- Inside the package
- Handset descriptions
- Display indicators
- Install battery
- Remove battery
- Charging your battery
- Battery handling information

INSIDE THE PACKAGE

This package should include all items pictured below. If any are missing or different, immediately contact the retailer where you purchased the phone.



Handset



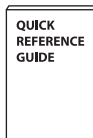
Standard Battery



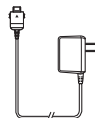
Battery Cover



User Guide

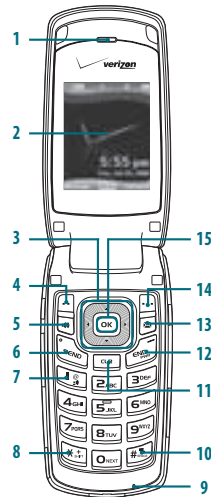


QRG (Quick Reference Guide)

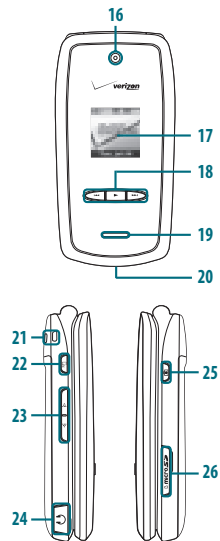


Wall Charger

HANDSET DESCRIPTIONS



- 1. Earpiece:** Allows you to hear the other caller.
- 2. Main Display Screen:** Displays all the information needed to operate your phone.
- 3. [] Directional Key:** Allows you to scroll through phone menu options and provides a shortcut to phone functions from idle mode.
- 4. [] Left Soft Key:** Press to display the Message menu or access the function listed above the key.
- 5. [] Speakerphone Key:** Press to turn Speakerphone On or Off.
- 6. [] SEND Key:** Press to make or receive a call. In standby mode, press to access your All Calls list.
- 7. [] Voicemail Key:** Press and hold to automatically dial your voicemail system.
- 8. [] International Dial Key:** Press and hold to enter a plus "+". A "+" is reserved for international dialing. In text input mode, press to change to Capital Mode.
- 9. Microphone:** Allows the other caller to hear you clearly when you are speaking to them.
- 10. [] Vibrate Mode Key:** Press and hold to place your device in Vibrate mode. When entering text, press to select a word in predictive mode or to enter a space.
- 11. [] CLR Key:** When entering a phone number or text, press to delete a single space or character. Press and hold to delete entire words. Press this key once in a menu to go back one level.
- 12. [] END/POWER Key:** Press and hold the End Key to turn power on/off. Press the End Key to end a call or browser session, and/or return to idle mode.
- 13. [] My Messaging Key:** Press to access the New TXT Message field.
- 14. [] Right Soft Key:** Press to display Contacts or to access the function listed above the key.
- 15. [] Menu/OK Key:** Allows you to access the Menu screen. It also allows you to accept choices when navigating through a menu.



16. **Camera Lens:** Built-in camera lens.
17. **Front Display Screen:** This screen displays incoming calls, messages, signal, battery strength, time, day and date.
18. [] **Music Keys:** In idle mode, press to activate the Music player.
19. **External Speaker:** Listen to music, ringtones, and sounds.
20. **Charging / Data Jack:** Plug in the Wall Charger or USB Cable. (purchased separately)
21. **Wrist Strap Eyelet:** Accessory eyelet. (optional straps and lanyards - purchased separately)
22. [] **AVR Key:** In idle mode, with the flip open, press to activate VoiceSignal™.
23. [] **Volume Keys:** Allows you to adjust the master volume in idle mode or adjust the voice volume during a call.
24. [] **Headset Jack:** Plug in the Headset Connector here to use a headset. (purchased separately)
25. [] **Camera Key:** Press to access Camera Viewfinder mode, with the flip open.

26. [] **microSD Card Slot:** Insert a microSD™ memory card to increase memory capacity. (purchased separately)

DISPLAY INDICATORS

Icon	Icon Descriptions
	D Signal Strength: Digital service is available.
	EV Signal Strength: EV service is available.
	1X Signal Strength: 1X service is available.
	EV & 1X Signal Strength: EV/1X service is available.
	EV & D Signal Strength: EV/Digital service is available.
	Airplane Mode: Transmitting and receiving information is restricted.
	Roaming: The phone is outside of the home service area.
	SSL (Secured Socket Layer): Indicates that secure communication between client and server has been established during data communication using encryption.
	Voice Privacy: Indicates Voice Privacy mode is active.
	Data Call: Data Session is in progress.
	Dormant: Phone is in a dormant state during a data call. Phone reverts to Dormant mode when there hasn't been activity on a page for some time — the connection is still active and you can make and receive calls.

Icon	Icon Descriptions
	No Service: Phone cannot receive a signal from the system.
	TTY: TTY mode is active.
	Voice Call: A call is in progress. * No icon indicates the phone is in idle mode.
	E911: Location Service of your phone is E911.
	Location On: Location Service of your phone is Location On.
	Bluetooth: Indicates Bluetooth mode.
	Bluetooth Active: Indicates Bluetooth Active mode.
	Bluetooth Connected: Indicates a Bluetooth Device is connected.
	Battery Level: Battery charging level — the more blocks, the stronger the charge.
	AVR Active: AVR mode is active.

Icon	Icon Descriptions
	AVR Listening: Indicates AVR listening.
	All Sounds Off: Ringer volume is set to off.
	Alarm Only: Phone will alert you with an alarm tone.
	Vibrate Only: Phone will vibrate when call is received.
	Speakerphone: Speakerphone mode is active.
	Missed Calls: Indicates you have missed calls.
	Message: Indicates you have new message.
	Calendar Appointment: Event Alarm is active.
	Voicemail: Indicates you have voicemail messages.
	Alarm On: Appears when an alarm is set.

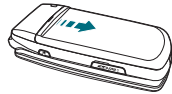
Recent Calls Icons	
	Dialed Call
	Received Call
	Missed Call
New Contacts Icons	
	Mobile1
	Mobile2
	Home
	Work
	E-mail 1
	E-mail 2
	Group
	Picture
	Ringtone
	Fax
	Picture Message
	Speed Dial

Message Icons	
	New/Unread Message
	Opened/Read Message
	Message Delivered
	Incomplete Delivery
	Sent Message, Delivery Failed
	Message Locked
	Text Message Draft
	Picture Message Draft
	Priority
	Unopened Message Notification
	Opened Downloaded Picture Message
	Corrupt Message
	Pending Message Send
	Unread MMS
	Read MMS
	Sent Message
	Unread WAP Push
	Read WAP Push

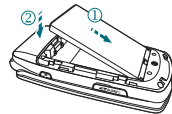
Message Icons	
	Multiple Message Delivered
	Multiple Message Failed
	Multiple Message Incomplete
	Pending Message Send
	Multiple SMS/MMS Ack

INSTALL BATTERY

1. Remove the battery cover from the unit.



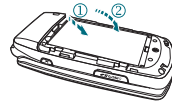
2. Slide the battery into the slot by aligning the contacts located at the bottom of the unit and press down until you hear the "click".



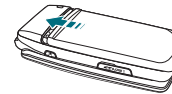
3. Align the cover tabs with the slots at the top of the device and slide the battery cover back onto the unit.

REMOVE BATTERY

1. To remove the battery, push down on the top of the battery while inserting your finger into the slot (1) and pulling up from the back of the battery and slide it out (2).



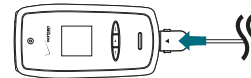
2. Align the cover tabs with the slots at the top of the device and slide the battery cover back onto the unit.



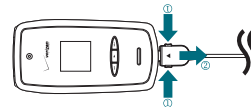
If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.

CHARGING YOUR BATTERY

1. To charge the phone, open the Charging/Data Jack cover on the bottom of the phone and connect the charger adapter. Plug the other end into a standard outlet.



2. To remove the adapter connection, squeeze the adapter's side buttons (1) and pull (2).



- When you charge the battery with the phone power off, you will see a charging status screen. You cannot operate the phone until it is powered on.
- The battery is not fully charged at the time of purchase. Fully charge the battery before use.
- It is more efficient to charge the battery with the handset powered off.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.

BATTERY HANDLING INFORMATION

DO'S

- Only use the battery and charger approved for use with the CDM8950.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41 °F (5 °C) and 95 °F (35 °C). If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging.
- Store the discharged battery in a cool, dark and dry place.
- Purchase a new battery when the battery's operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'TS

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in extremely hot or cold temperatures. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery by placing into a fire.

CHAPTER 2

BASIC OPERATION

This chapter addresses and explains the basic features of your phone including:

- Turning the phone on/off
- Accessing the menu
- Menu summary
- Making a call
- Answering calls
- Ending a call
- Missed call notification
- Wait/Pause feature
- Making an international call
- 3-way calling

- Call waiting function
- Calling a number from contacts
- Adjusting volume
- Adjusting the call volume
- Caller ID function
- Vibrate on/off mode
- Speakerphone mode
- Music player
- Available options during a call
- Making an emergency call

TURNING THE PHONE ON/OFF

TURNING THE PHONE ON

1. Press and hold the END Key  until the display turns on.

- If **Enter Lock Code** appears on the display, enter your 4-digit lock code to unlock your phone.
- The default lock code is the last 4 digits of your Mobile Telephone Number.

TURNING THE PHONE OFF

1. Press and hold the END Key  until the display turns off.

- Immediately change or recharge the battery when **BATTERY LOW** appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.

ACCESSING THE MENU

Your phone can be customized via the menu. Each function can be accessed by scrolling with the Directional Key  or by pressing the number that corresponds with the menu item.

1. To access the menu, press the OK Key  [MENU].
2. To scroll through the menu, press the Directional Key  up, down, left or right.
3. To return to the previous page, press the CLR Key . To exit the current menu, press the END Key .
4. To access the Messaging menu, press the Left Soft Key  [Message].
5. To access the Contact List press the Right Soft Key  [Contacts].

 All directions in this manual are based on the [Grid Menu Layout](#) and [Water Display Themes](#). If you have changed either of these settings, the directions may vary.

MENU SUMMARY

Main Menu	2 ND DEPTH	3 RD DEPTH
Contacts	1. New Contact	
	2. Contact List	
	3. Groups	
	4. Speed Dials	
	5. In Case of Emergency	
	6. My Name Card	
Messaging	1. New Message	1. TXT Message 2. Picture Message 3. Video Message 4. Voice Message
	2. Inbox	
	3. Sent	
	4. Drafts	
	5. Voicemail	

Main Menu	2 ND DEPTH	3 RD DEPTH
Messaging	6. Mobile IM	
	7. Email	1. Mobile Email 2. Mobile Web Mail
	8. Chat	
Recent Calls	1. Missed	
	2. Received	
	3. Dialed	
	4. Blocked ("Blocked" appears only when Call Restriction is set)	
	5. All	
	6. View Timers	
My Ringtones	1. Get New Ringtones	

Main Menu	2 ND DEPTH	3 RD DEPTH
Media Center	1. Music & Tones	1. V CAST Music I Rhapsody
		2. Get New Ringtones
		3. My Ringtones
		4. My Music
		5. My Sounds
		6. Sync Music
	2. Picture & Video	1. V CAST Videos
		2. Get New Pictures
		3. My Pictures
		4. My Videos
		5. Take Picture
		6. Record Video
		7. Online Album
	3. Games	1. Get New Applications
	4. Mobile Web	
	5. Browse & Download	1. Get New Applications Mobile Email VZ Navigator
	6. Extras	1. Get New Applications

Main Menu	2 ND DEPTH	3 RD DEPTH
My Pictures		
Games	1. Get New Applications	
V CAST Music		
Settings & Tools	1. My Verizon	
	2. Tools	1. Voice Commands
		2. Calculator
		3. Calendar
		4. Alarm Clock
		5. Stop Watch
		6. World Clock
		7. Notepad
	3. Bluetooth Menu	1. Add New Device
	4. Sounds Settings	1. Easy Set Up
		2. Call Sounds
		3. Alert Sounds
		4. Keypad Volume
		5. Service Alerts
		6. Device Connect
		7. Power On/Off

Main Menu	2 ND DEPTH	3 RD DEPTH
Settings & Tools	5. Display Settings	1. Easy Set Up
		2. Banner
		3. Backlight
		4. Wallpaper
		5. Display Themes
		6. Main Menu Settings
		7. Dial Fonts
		8. Menu Font Size
		9. Clock Format
	6. Phone Settings	1. Airplane Mode
		2. Set Shortcuts
		3. Voice Commands Settings
		4. Language
		5. Location
		6. Security
		7. System Select
		8. NAM Selection
	7. Call Settings	1. Answer Options
		2. Auto Retry
		3. TTY Mode
		4. One Touch Dial
		5. Voice Privacy
		6. DTMF Tones

Main Menu	2 ND DEPTH	3 RD DEPTH
Settings & Tools	8. Memory	1. Save Options 2. Phone Memory 3. Card Memory
	9. Phone Info	1. My Number 2. SW/HW Version 3. Icon Glossary 4. Software Update
	0. Set Up Wizard	

MAKING A CALL

1. Enter the phone number including the area code if needed and press the SEND Key .



- To erase one digit at a time press the CLR Key .
- To erase the entire number, press and hold the CLR Key .
- When you place or receive a call from phone numbers stored in your contact list with a contact name, the name will be displayed.
- If you activate the [Auto Retry](#) function, the phone will automatically re-dial the number (Refer to [page 60](#)).
- You can also place calls using Voice-Activated Dialing. Please refer to [page 66](#) for more details.

ANSWERING CALLS

1. When your phone rings or vibrates, press the SEND Key  to answer the incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any key.)
2. To ignore incoming calls, press the Right Soft Key  **[Ignore]**.



In [Auto w/ Hands-free](#) a call is automatically answered after a preset number of ring tones (Refer to [page 60](#)).

ENDING A CALL

1. To end a call, press the END Key .

MISSED CALL NOTIFICATION

When an incoming call is not answered, the [Missed Call](#) icon appears on the display.

TO DISPLAY THE MISSED CALL ENTRY FROM THE NOTIFICATION SCREEN:

1. Select the entry [View Now](#) and press the OK Key .
2. To dial the phone number, press the SEND Key .

TO DISPLAY A MISSED CALL ENTRY FROM STANDBY MODE:

1. Press the OK Key  **[MENU]**, select [Recent Calls](#) then press the OK Key .
2. Press **1. Missed**.
3. Highlight the entry you wish to view and press the OK Key  **[OPEN]**.
4. To dial the phone number, press the SEND Key .

WAIT/PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail or calling cards). Insert a pause after a phone number and enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

Wait (W)

The phone stops dialing until you press the Left Soft Key  **[Release]** to advance to the next number.

2-Sec Pause

The phone waits 2 seconds before sending the next string of digits automatically.

1. Enter the phone number.
2. Press the Right Soft Key  **[Options]**.
3. Select [2-Sec Pause](#) or [Wait](#) then press the OK Key .
4. Enter additional number(s) (pin number or credit card number).
5. To dial press the SEND Key  or press the Left Soft Key  **[Save]**.

MAKING AN INTERNATIONAL CALL

1. Press and hold the * Key . The "+" required for international calls will be displayed.
2. Enter the country code, area code and phone number.
3. Press the SEND Key .

3-WAY CALLING

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be applied for each of the two calls.

1. Enter the phone number to call and press the SEND Key .
2. Once you have established the connection, enter the second phone number you wish to call and then press the SEND Key  again.
3. When you're connected to the second party, press the SEND Key  again to begin your 3-Way call.



If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three calls are disconnected.

CALL WAITING FUNCTION

If you are on a call and you receive another incoming call, you will hear two beeps and the caller's phone number will appear on the display. With Call Waiting, you may put the active call on hold while you answer the other incoming call.

1. To answer another call while on the phone, press the SEND Key . This places the first call on hold. To switch back to the first caller, press the SEND Key  again.

CALLING A NUMBER FROM CONTACTS

1. Press the Right Soft Key  [Contacts].
2. Press the Directional Key up or down  /  to select the Contact entry then press the OK Key  [VIEW].
3. Select the phone number.
4. Press the SEND Key  to place the call.

 It will automatically dial the default number from the contact entry. If the contact has multiple numbers scroll and select the number to dial and press SEND Key .

ADJUSTING VOLUME

To adjust the master volume:

Press the Volume Keys  up or down to select **All Sounds Off**, **Alarm Only**, **Vibrate Only**, **Low**, **Medium Low**, **Medium**, **Medium High** or **High** and press the OK Key  [SET].

-  Press the Volume Keys  up or down to adjust Earpiece volume during a call.
- To listen to the volume of the ringtone, press the Left Soft Key  [Play].

ADJUSTING THE CALL VOLUME

To adjust the earpiece volume during a call, press the volume keys  up or down. To increase the volume, press the volume key  up. To decrease the volume, press the volume key  down.

CALLER ID FUNCTION

Caller ID displays the number of the person calling when your phone rings. If the caller's identity is stored in Contacts, the name appears on the screen.

VIBRATE ON/OFF MODE

Vibrate Mode mute the tones and activates an alert for an incoming call or message.

1. To activate, press and hold the # Key .
2. To deactivate, press and hold the # Key  again.

SPEAKERPHONE MODE

The Speakerphone feature lets you hear audio through the speaker and talk without holding the phone.

To activate the Speakerphone, press the Speakerphone Key . If you press the Speakerphone Key  when you are not on a call, Speakerphone mode will be active for one minute and turn itself off automatically.

MUSIC PLAYER

To display My Music with the phone closed, press and hold , select a music file by pressing  /  and press  [PLAY]. Press  [PAUSE] to stop the music player while it is playing.

AVAILABLE OPTIONS DURING A CALL

During a phone call, you can access the following features by pressing the Right Soft Key  [Options]:

MESSAGING

To access the Messaging Menu during a call:

1. Press the Right Soft Key  [Options], scroll to **Messaging** and press the OK Key .

CONTACT LIST

To view your Contact List during a call:

1. Press the Right Soft Key  [Options], scroll to **Contact List** and press the OK Key .

RECENT CALLS

To view your Recent Calls list during a call:

1. Press the Right Soft Key  [Options], scroll to **Recent Calls** and press the OK Key .

BLUETOOTH MENU

To access the Bluetooth Menu during a call:

MEMORY FUNCTION

This chapter addresses memory functions including:

Storing a phone number
Entering letters, numbers & symbols
One, Two, Three-touch dialing

1. Press the Right Soft Key  [Options], scroll to **Bluetooth Menu** and press the OK Key .

 If an Audio device is connected, **Audio To Phone/Audio To Device** is displayed in the options menu instead of **Bluetooth Menu**.

MAIN MENU

To access the Main Menu during a call:

1. Press the Right Soft Key  [Options], scroll to **Main Menu** and press the OK Key .
2. Scroll to select menus.

NOTEPAD

To compose and send notes during a call:

1. Press the Right Soft Key  [Options], scroll to **Notepad** and press the OK Key .

MAKING AN EMERGENCY CALL

The 911 feature automatically places the phone in Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in Lock Mode and out of the service area.

911 IN LOCK MODE

To make an emergency call in Lock Mode:

1. Enter **911** and press the SEND Key .
2. The call connects.
3. The phone maintains Emergency Mode for 5 minutes. When the call ends, the phone returns to Lock Mode.

911 USING ANY AVAILABLE SYSTEM

To make an Emergency Call using any available system:

1. Enter **911** and press the SEND Key .
2. The call connects.
3. The phone will stay in Emergency Mode for 5 minutes. While the phone is in the Emergency Mode for 5 minutes, the phone can receive an incoming call from any available system or you can make outgoing calls even in the Emergency Callback Mode. In this case, making a call can automatically end the Emergency Callback Mode.

 The 911 call does not appear in the recent call list.

STORING A PHONE NUMBER

ADDING A NEW CONTACT

1. Enter the phone number you want to save.
2. Press the Left Soft Key  [Save], select **Add New Contact**, then press the OK Key .
3. Scroll and select **Mobile 1**, **Mobile 2**, **Home**, **Work** or **Fax**, then press the OK Key .
4. Enter the information in all the fields then press the OK Key  [SAVE]. The number reappears after saving. Press the END Key  to exit.

 Press the Left Soft key  [Save], then select **Update Existing** to add another phone number to a contact already stored in memory.

OPTIONS TO CUSTOMIZE YOUR CONTACTS

Once the basic phone number and name information is stored in your Contacts, you can edit and/or customize the entries.

1. Press the Right Soft Key  [Contacts] then select the Contact you want to edit.
2. Press the Left Soft Key  [Edit].

3. Edit the information then press the OK Key  [SAVE] to save.

ADDING OR CHANGING GROUPS

To organize your Contacts into groups:

1. Press the Right Soft Key  [Contacts], then select the Contact you want to add to a group.
2. Press the Left Soft Key  [Edit].
3. Scroll to the Group Field then press the Left Soft Key  [Set].
4. Select **No Group**, **Family** or **Work** and press the OK Key .
5. To create new group, press the Left Soft Key  [New]. Enter the group name then press the OK Key  [SAVE].
6. Press the OK Key  [SAVE] to save.

CHANGING THE CALL RINGTONE

To identify who is calling by setting different ringtones for different phone numbers in your Contacts:

1. Press the Right Soft Key  [Contacts], then select the Contact you want to edit.
2. Press the Left Soft Key  [Edit].

3. Scroll to **Ringtone** then press the Left Soft Key  [Set].
4. Scroll and select a **Ringtone**. To listen the selected ringtone, press the Left Soft Key  [Play]. To stop press the Left Soft Key  [Stop]. Press the OK Key  to set the ringtone.
5. Press the OK Key  [SAVE] to save.

ADDING OR CHANGING THE PICTURE ID

To select a picture or graphic to assign to a Caller ID:

1. Press the Right Soft Key  [Contacts], then select the Contact you want to edit.
2. Press the Left Soft Key  [Edit].
3. Scroll to the Picture Field and press the Left Soft Key  [Set].
4. Scroll and select the picture to set. To view the selected picture press the Left Soft Key  [View]. Press the OK Key  to select the image.
5. Press the OK Key  [SAVE] to save.

ADDING OR CHANGING AN EMAIL ADDRESS

Adding or changing an Email Add.

1. Press the Right Soft Key  [Contacts], then select the Contact you want to edit.
2. Press the Left Soft Key  [Edit].
3. Scroll to **E-mail1** or **E-mail 2** to edit.
4. Enter the email address then press the OK Key  [SAVE] to save.

ADDING A SPEED DIAL ENTRY

To add an entry to Speed Dial:

1. Press the Right Soft Key  [Contacts], then select the Contact you want to add to Speed Dial.
2. Press the Left Soft Key  [Edit].
3. Select the phone number to add speed dial then press the Right Soft Key  [Options].
4. Select **Set Speed Dial** and press the OK Key , choose a Speed Dial location, then press the OK Key  [SET].
5. To save the entry select **Yes** then press the OK Key .

6. Press the OK Key  [SAVE] to save.

EDITING CONTACTS ENTRIES

ADDING A PHONE NUMBER FROM IDLE MODE

1. Enter the phone number you want to save (up to 32 digits).
2. Press the Left Soft Key  [Save].
3. Scroll to **Update Existing** then press the OK Key .
4. Scroll and select the contact to update then press the OK Key .
5. Select **Mobile 1**, **Mobile 2**, **Home**, **Work** or **Fax** then press the OK Key .
6. If a phone number is already assigned to the category you selected, select **Yes** or **No** to overwrite the entry, then press the OK Key . The number reappears after saving. Press the END Key  to exit.

ADDING A PHONE NUMBER FROM THE CONTACT LIST SCREEN

1. Press the Right Soft Key  [Contacts]. Your **Contacts** display alphabetically.

2. Scroll to the contact to update then press the Left Soft Key  [Edit].
3. Select the appropriate category field, then enter the phone number.
4. Press the OK Key  [SAVE].

DEFAULT NUMBER

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be set as the Default Number.

 The Default Number cannot be deleted. The entire Contact entry can be deleted or another number can be assigned as the Default Number allowing you to delete the original number and keep the Contact entry.

CHANGING THE DEFAULT NUMBER

1. Press the Right Soft Key  [Contacts]. Your **Contacts** display alphabetically.
2. Scroll to the contact to update then press the Left Soft Key  [Edit].
3. Scroll to the number to assign as the default number then press the Right Soft Key  [Options].

4. Select **Set As Default** then press the OK Key .
5. Select **Yes** then press the OK Key  set as default number.
6. Press the OK Key  [SAVE] to save.

EDITING STORED PHONE NUMBERS

1. Press the Right Soft Key  [Contacts]. Your **Contacts** display alphabetically.
2. Scroll to highlight the **Contact** entry you want to edit then press the Left Soft Key  [Edit].
3. Scroll to highlight the phone number.
4. Edit the phone number as necessary then press the OK Key  [SAVE].

DELETING

DELETING A PHONE NUMBER FROM A CONTACT

1. Press the Right Soft Key  [Contacts]. Your **Contacts** display alphabetically.
2. Scroll to the contact to update and press the Left Soft Key  [Edit].

3. Scroll to the number you want to delete.
4. Press and hold the Clear Key  to delete.
5. Press the OK Key  [SAVE] to save.

DELETING A CONTACT ENTRY

1. Press the Right Soft Key  [Contacts] then select the Contact you want to delete.
2. Press the Right Soft Key  [Options] then scroll to **Erase** and press the OK Key .
3. Select **Yes** and then press the OK Key  to erase.

DELETING A SPEED DIAL

1. Press the Right Soft Key  [Contacts] then select the Contact you want to edit.
2. Press the Left Soft Key  [Edit].
3. Scroll to the phone number stored in Speed Dial then press the Right Soft Key  [Options].
4. Select **Remove Speed Dial** and press the OK Key .

5. Select **Yes** and press the OK Key to erase.
6. Press the OK Key [**SAVE**] to save.

ENTERING LETTERS, NUMBERS & SYMBOLS

The text entering mode (Alpha editor) allows to input text, numbers and symbols. The default mode is **[Abc]** mode.

Key	Key Functions
	Abc: Press to change mode. Predictive Mode: T9 Word Multi-tap Mode: Abc ABC Numbers: 123 Symbols: Symbols
	Next: Press to view the next matching word in the predictive mode.
	Space: Press to select the word in predictive mode and to add a space.
	Caps Lock: Press to change to capital mode. In the multi-tap mode: [Abc], [ABC] and [abc] In the predictive mode: [T9 Word], [T9 WORD] and [T9 word]
	Clear: Press to delete a character or press and hold to delete an entire word.

MULTI-TAP MODE

Use the digit keys to enter letters, numbers and characters.

Each of the following keys will scroll through these sequential options listed by language. The limitation is 160 characters.

Key	English	Spanish
	. @ ? ! - , & : ' / and 1	
	a b c 2	a á b c 2
	d e f 3	d e é f 3
	g h i 4	g h í i 4
	j k l 5	
	m n o 6	m n ñ o ó 6
	p q r s 7	
	t u v 8	
	w x y z 9	

Press the key labeled with the target letter once for the first letter and twice for the second letter and so on.

1. To enter the letter "C", press three times. To enter the number "2" you can press and hold the in order for the number 2 to show.

PREDICTIVE MODE

The predictive mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word. It will display the most commonly used word first.

1. Press the OK Key [**MENU**], scroll to **Messaging** and press the OK Key , select **New Message** and press the OK Key .
2. Scroll to **TXT Message**, **Picture Message**, **Video Message** or **Voice Message** and press the OK Key .
3. Scroll to **Text** field and press the Left Soft Key [**Abc**], scroll to **T9 Word** and press the OK Key .
4. Press the number keys to input the sequential characters. Press Key to view the matching word.
For example, to write "Hello", press .
5. To select the word press Key.

NUMERIC MODE

Allows to enter numbers.

1. Press the Left Soft Key [**Abc**], scroll to **123** and press the OK Key .
2. Press a key to input the corresponding number. Example : 2.

SYMBOL MODE

Allows to enter symbols.

1. Press the Left Soft Key [**Abc**], scroll to **Symbols** and press the OK Key .
2. Select the symbol you want to enter by using the Directional Key. .

ONE, TWO, THREE-TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows contact entries to be dialed via the keypad with only one, two, or three key presses.

For details on assigning to the Speed Dial, see page 27.

ONE-TOUCH DIALING:

1-9 : Press and hold the number you wish to connect to for more than 1 second.

TWO-TOUCH DIALING:

10-19 : Press the first digit then press and hold the second digit of the number to dial.

Speed Dial entries 95(#Warranty Center), 96(#DATA), 97(#BAL), 98(#MIN) and 99(#PMT) are already assigned to Verizon Wireless Account Information.

- **#Warranty Center** is a VZW Customer Service VRU number (Free call) that connects to the Verizon Wireless warranty center.
- **#DATA** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless billing balance.
- **#BAL** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless billing balance.

- **#MIN** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless usage.
- **#PMT** is a VZW Customer Service VRU number (Free call) that allows a user to make a bill payment, either with a payment option they have already set up or using a new, one time payment option.

THREE-TOUCH DIALING:

Press the first and second digits then press and hold the third digit of the number to dial.

Speed Dial entry 411 (Directory Assistance) is already assigned to Directory Assistance.

- **Directory Assistance:** Information about directory listing database.

MENU FUNCTION

This chapter addresses accessing the menu and using its functions and features to customize your phone.

New contact	Blocked	Set up wizard
Contact list	All	Voice commands
Groups	View timers	Calculator
Speed dials	Bluetooth menu	Calendar
In case of emergency	Sounds settings	Alarm clock
My name card	Display settings	Stop watch
Recent calls	Phone settings	World clock
Missed	Call settings	Notepad
Received	Memory	My Verizon
Dialed	Phone info	

Entries can be retrieved by name or group.

NEW CONTACT

TO ADD A NEW NUMBER TO CONTACT

For details on adding a new contact, see page 26.

CONTACT LIST

You can review all the entries stored in your Contact List or quickly find an entry by entering a name or its character. The contact's listed in Alphabetical Order.

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **Contact List** and press the OK Key .
2. Enter a name in the **Go To** field or scroll to the contact to find.
3. To edit the contact, press the Left Soft Key  [Edit]. To view the details, press the OK Key  [VIEW].
4. For more options, press the Right Soft Key  [Options]. You can choose from the following: **New Contact**, **Erase**, **New TXT Message**, **New Picture Message**, **New Video Message**, **New Voice Message**, **Set As ICE Contact**, **Call**, **Erase All** or **Send Name Card**.

5. To call the selected contact, press the SEND Key .

GROUPS

Allows you to classify phone entries into groups. The default groups - No Group, Family and Work - cannot be erased or renamed.

TO ADD NEW GROUP

For details on adding new groups, see page 26.

TO ASSIGN PHONE NUMBER TO GROUP

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **Groups** and press the OK Key .
2. Scroll to the Group Field to add the contact then press the OK Key  [VIEW].
3. To add a contact, press the OK Key  [ADD]. Scroll to the contact to add and press the OK Key  [MARK] and press the Left Soft Key  [Done] to add.

TO CHANGE GROUP NAME

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **Groups** and press the OK Key .
2. Scroll to the Group Field to rename then press the Right Soft Key  [Options] and select **Rename**, then press the OK Key .
3. Enter the new group name and press the OK Key  [SAVE].

ERASE GROUP

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **Groups** and press the OK Key .
2. Scroll to the Group Field to erase then press the Right Soft Key  [Options].
3. Scroll to **Erase** and press the OK Key .
4. Select **Yes** and press the OK Key  to erase the group.

TO SEND A TXT MESSAGE TO A GROUP

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **Groups** and press the OK Key .

2. Select the group you want to send a message to and press the Right Soft Key  [Options].
3. Scroll to **New TXT Message**, press the OK Key , and then write the message.
For detail on writing TXT Message, see page 94.
4. To send, press the OK Key  [SEND] or press the SEND Key .

TO SEND A PICTURE MESSAGE TO A GROUP

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **Groups** and press the OK Key .
2. Select the group you want to send a message to and press the Right Soft Key  [Options].
3. Scroll to **New Picture Message**, press the OK Key , and then write the message.
For detail on writing Picture Message, see page 95.



These options will vary depending on the message contents.

4. Scroll to the Picture field and press the Left Soft Key  [My Pics]. Scroll and select the picture to insert and press the OK Key .

5. To send, press the OK Key  [SEND] or press the SEND Key .

TO SEND A VIDEO MESSAGE TO A GROUP

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **Groups** and press the OK Key .
2. Select the group you want to send a video message to and press the Right Soft Key  [Options].
3. Scroll to **New Video Message**, press the OK Key , and then write the message.

For detail on writing Video Message, see page 96.

 These options will vary depending on the message contents.

4. Scroll to the Video field and press the Left Soft Key  [Videos]. Scroll and select the video to insert and press the OK Key .
5. To send, press the OK Key  [SEND] or press the SEND Key .

TO SEND A VOICE MESSAGE TO A GROUP

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **Groups** and press the OK Key .

2. Scroll to one of the group categories and press the OK Key  [VIEW].
3. Scroll to the contact or enter the contact name in to the Go To field. Press the Right Soft Key  [Options], select **New Voice Message** and then press the OK Key .
4. Press the OK Key  to start recording. Press the OK Key  [STOP] to stop recording and save it.
5. Enter the message and press the OK Key .
6. Scroll to the **Subject** field and write the subject.
7. Scroll to the **Name Card** field. Press the Left Soft Key  [Add] and scroll to **My Name Card** or **Contacts**. Press the OK Key  and select the card or the contact to insert and press the OK Key .
8. To send, press the OK Key  [SEND] or press the SEND Key .

SPEED DIALS

For details on assigning speed dial, see page 27.

TO ERASE A SAVED SPEED DIAL

For details on deleting assigned speed dial, see page 29.

IN CASE OF EMERGENCY

Your phone has a special menu to organize your emergency contacts and personal information.

TO ASSIGN EMERGENCY CONTACTS

To register up to three different Contacts to ICE:

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **In Case of Emergency** and press the OK Key .
2. Scroll to select **Contact 1**, **Contact 2** or **Contact 3** and press the OK Key  [ADD].
3. Select **From Contacts** and press the OK Key , then scroll to the contact to assign and press the OK Key . Or, select **New Contact** and press the OK Key , then enter the fields and press the OK Key  [SAVE].
4. The contact name will display instead of **Contact 1**, **Contact 2** and **Contact 3**.

TO RE-ASSIGN EMERGENCY CONTACTS

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **In Case of Emergency** and press the OK Key .

2. Scroll to the contact you want to re-assign, press the Right Soft Key  [Options], then select **Re-assign** and press the OK Key .
3. Select **From Contacts** and press the OK Key , then scroll to the contact to assign and press the OK Key . Or, select **New Contact** and press the OK Key , then enter the contact information in the appropriate fields and press the OK Key  [SAVE].

TO ERASE ASSIGNED EMERGENCY CONTACTS

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **In Case of Emergency** and press the OK Key .
2. Scroll to the contact you want to erase, press the Right Soft Key  [Options] and select **Unassign**.
3. Press the OK Key .

TO CALL AN ASSIGNED EMERGENCY CONTACT

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **In Case of Emergency** and press the OK Key .
2. Scroll to the contact you want to call then press the Left Soft Key  [Call] or press the SEND Key .

TO ADD PERSONAL INFO

To store a Medical Record Number or other information that may be useful in case of an emergency:

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **In Case of Emergency** and press the OK Key .
2. Scroll to **Personal Info** then press the OK Key  [VIEW].
3. Select **Note 1**, **Note 2** or **Note 3** then press the OK Key  [ADD].
4. Enter the information then press the OK Key  [SAVE].
5. The information you enter now will display instead of **Note 1**, **Note 2** and **Note 3**.

TO EDIT SAVED PERSONAL INFO

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **In Case of Emergency** and press the OK Key .
2. Scroll to **Personal Info** then press the OK Key  [VIEW].
3. Select the Note you want to edit then press the OK Key  [VIEW].
4. Press the OK Key  [EDIT]. Edit the Note then press the OK Key  [SAVE].

TO ERASE SAVED PERSONAL INFO

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **In Case of Emergency** and press the OK Key .
2. Scroll to **Personal Info** then press the OK Key  [VIEW].
3. Select the Note you want to erase then press the Right Soft Key  [Erase].
4. To erase, scroll to **Yes**, then press the OK Key .

MY NAME CARD

A Name Card with the handset's mobile number automatically appears.

EDIT MY NAME CARD

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key , scroll to **My Name Card** and press the OK Key .
2. Press the Left Soft Key  [Edit].
3. Edit the **My Name Card** then press the OK Key  [SAVE].

SEND MY NAME CARD

1. Press the OK Key  [MENU], select **Contacts** and press the OK Key

, scroll to **My Name Card** and press the OK Key .

2. Press the Right Soft Key  [Send].
3. Select **New Message** and press the OK Key .
4. Select **TEXT Message**, **Picture Message**, **Video Message** or **Voice Message** and press the OK Key .
5. Enter the phone number and message and press the OK Key  [SEND].

SEND MY NAME CARD TO ANOTHER BLUETOOTH DEVICE

 Turn on Bluetooth on both devices (steps 1-4) and turn Discovery Mode to On.

1. Press the Right Soft Key  [Contacts].
2. Scroll to a contact and press the Right Soft Key  [Options].
3. Scroll to **Send Name Card** and press the OK Key .
4. Press the Left Soft Key  [Turn On].
5. Press the Right Soft Key  [Options] and select **Discovery Mode** and press the OK Key .
6. With **Add New Device** selected, press the OK Key . The handset will prompt you with the following message on the LCD screen:

PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE.

Press the OK Key .

7. Scroll to the desired device and press the OK Key  [PAIR].
8. If applicable, the device may prompt you for the Passkey. Consult the Bluetooth® accessory (sold separately) instructions for the appropriate password (typically 0000 - 4 zeroes). Enter the passkey and press the OK Key .
9. The screen displays **Before Connecting To [Device Name]**, select either **Always Ask** or **Always Connect** and press the OK Key .
10. The information is then sent via Bluetooth to the receiving device.

RECENT CALLS

The Recent Calls menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, missed or blocked. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

MISSED

Displays information about the 90 most recently missed calls. Place a call to a missed call by simply pressing the SEND Key .

1. Press the OK Key  [MENU], select **Recent Calls** and press the OK Key .

2. Scroll to a missed call to do the following.

- Press the OK Key  [OPEN] to view the entry.
- Press the SEND Key  to place a call to the number.
- Press the Right Soft Key  [Options] to select:
 - Save to Contacts:** To store the phone number in your Contacts.
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Missed Call entries.
 - View Timers:** To display usage time.
- Press the Left Soft Key  [Message] to select:
 - TXT Message:** To send a TXT message to the contact.

Picture Message: To send a Picture message to the contact.

Video Message: To send a Video message to the contact.

Voice Message: To send a Voice message to the contact.

RECEIVED

Displays information about the 90 most recently received calls. Place a call to a received call by simply pressing the SEND Key .

1. Press the OK Key  [MENU], select **Recent Calls** and press the OK Key .

2. Scroll to a received call to do the following.

- Press the OK Key  [OPEN] to view the entry.
- Press the SEND Key  to place a call to the number.
- Press the Right Soft Key  [Options] to select:
 - Save to Contacts:** To store the phone number in your Contacts.
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Received Call entries.
 - View Timers:** To display usage time.
- Press the Left Soft Key  [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Video Message:** To send a Video message to the contact.
 - Voice Message:** To send a Voice message to the contact.

DIALED

Displays information about the 90 most recently dialed numbers. Place a call to a dialed call by simply pressing the SEND Key .

1. Press the OK Key  [MENU], select **Recent Calls** and press the OK Key .

2. Scroll to a dialed call to do the following.

- Press the OK Key  [OPEN] to view the entry.
- Press the SEND Key  to place a call to the number.
- Press the Right Soft Key  [Options] to select:
 - Save to Contacts:** To store the phone number in your Contacts.
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Dialed Call entries.
 - View Timers:** To display usage time.
- Press the Left Soft Key  [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Video Message:** To send a Video message to the contact.
 - Voice Message:** To send a Voice message to the contact.

BLOCKED

This menu appears only when **Incoming Call Restriction** is set.

1. Press the OK Key  [MENU], select **Recent Calls** and press the OK Key .

2. Scroll to a blocked call to do the following.

- Press the OK Key  [OPEN] to view the entry.
- Press the SEND Key  to place a call to the number.
- Press the Right Soft Key  [Options] to select:
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Blocked Call entries.
 - View Timers:** To display usage time.
- Press the Left Soft Key  [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Video Message:** To send a Video message to the contact.
 - Voice Message:** To send a Voice message to the contact.



Please refer to [page 57](#) for more details on **Restrictions**.

ALL

Displays information about the most recently received, dialed and missed calls.

1. Press the OK Key  [MENU], select **Recent Calls** and press the OK Key , scroll to **All** and press the OK Key .
2. Scroll to a call to do the following.
 - Press the OK Key  [OPEN] to view the entry.
 - Press the SEND Key  to place a call to the number.
 - Press the Right Soft Key  [Options] to select:
 - Save to Contacts:** To store the phone number in your Contacts.
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all All Call entries.
 - View Timers:** To display usage time.
 - Press the Left Soft Key  [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Video Message:** To send a Video message to the contact.
 - Voice Message:** To send a Voice message to the contact.



Shortcut: To view a quick list of all your calls, press the SEND Key  from idle mode.

VIEW TIMERS

Checks the usage time and manages your calls within the limit you set.

1. Press the OK Key  [MENU], select **Recent Calls** and press the OK Key , scroll to **View Timers** and press the OK Key .
2. Scroll to view the information about **Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Transmit Data, Received Data, Total Data, Last Reset, Lifetime Calls and Lifetime Data Counter.**
 - Press the Left Soft Key  [Reset] to reset highlighted timer.
 - Press the Right Soft Key  [Reset All] to reset all timers.

BLUETOOTH MENU

Bluetooth technology connectivity enables wireless connections between electronic devices. If connected with a Bluetooth Handsfree device, you can use your phone more freely. Since devices with Bluetooth connectivity communicate using radio waves, your phone and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (30 feet) of each other. The connection can be subject to interference from obstructions such as walls or other electronic devices.

This device is compliant with Bluetooth specification, supporting the following profiles: Headset, Handsfree, Dial Up Networking, Object Push, and File Transfer. To ensure interoperability between other devices supporting Bluetooth technology, use approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this phone. There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or Verizon Wireless. If you want more information on this function, visit the Bluetooth Technology organization Web site: <https://www.bluetooth.org/>.



Important: Features using Bluetooth technology or allowing such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

BLUETOOTH ON/OFF

To activate Bluetooth®:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Bluetooth Menu** and press the OK Key .
2. Press the Left Soft Key  [Turn On/Turn Off].

ADD NEW DEVICE

Pairing with other device, establish and register a 1-to-1 connection with the target device.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Bluetooth Menu** and press the OK Key , select **Add New Device** and press the OK Key .
2. If the Bluetooth® power is switched off, select **Yes** and press the OK Key  to activate.
3. The handset will prompt you with the following message on the LCD screen: **PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE.** Press the OK Key .
4. The device will search the available device and list it. Scroll to select the device you wish to pair and press the OK Key  [PAIR].

5. If applicable, the handset may prompt you for the password. Consult the Bluetooth® accessory (sold separately) instructions for the appropriate password (typically 0000—4 zeroes). Enter the password and press the OK Key .

 **Note:** You do not need to input the password for pairing when the password of the Bluetooth® Headset or hands-free kit is 0000. When Auto Pair Handsfree is set to On, the device will try to autopair with the handset.

6. Connect to: (device name) will appear on screen. Select **Yes** and press the OK Key .
7. Once connected, you will see the device listed in the Bluetooth Menu and the Bluetooth® device connected icon will appear at the top of the LCD screen when connected to the Bluetooth® device.

-  • In the Bluetooth Menu, you can disconnect the connected device with an icon by pressing the END Key .
- When an audio device is connected, you can select another device and the connection is automatically transferred from that audio device to the other one.
- If multiple devices are displayed scroll and select the devices you want to connect.

OPTIONS

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Bluetooth Menu** and press the OK Key .

2. Scroll to select the paired device.

3. Press the Right Soft Key  [Options].

- If an **Audio Device** is connected, press the Right Soft Key  [Options], to choose from the following options:

Remove Device: Removes a device from the pairing list.

Rename Device: Renames a paired device.

Service Discovery: Search for the services that the selected device supports.

Send Name Card: Send the stored phonebook to a selected device.

Device Info: Displays device information.

- If a **PC or Other Device** is connected, press the Right Soft Key  [Options], to choose from the following options:

Remove Device: Removes a device from the pairing list.

Rename Device: Renames a paired device.

Incoming Security: Sets permissions for connecting to an incoming device.

Service Discovery: Search for the services that the selected device supports.

Send Name Card: Send the stored phonebook to a selected device.

Send Picture: Send photos stored in My Pictures to a selected device.

Send Video: Send videos stored in My Videos to a selected device.

Get Name Card: Request and receive the Name card information of the other side.

Device Info: Displays device information.

SETTINGS

MY PHONE NAME

To edit the Bluetooth® name of your phone:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Bluetooth Menu** and press the OK Key .
2. Press the Right Soft Key  [Options], scroll to **My Phone Name** and press the OK Key .
3. Use the numeric keypad to enter a new custom name.
4. Press the OK Key  to save and exit.

DISCOVERY MODE

To set whether your device is able to be searched for by other Bluetooth® devices in the area:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Bluetooth Menu** and press the OK Key .
2. Press the Right Soft Key  [Options], scroll to **Discovery Mode** and press the OK Key .



If Bluetooth power is not on, you will be prompted to turn it on in order to proceed.

3. Scroll to select **On** or **Off** and press the OK Key .

SUPPORTED PROFILES

To view brief descriptions of the profiles supported by the phone:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Bluetooth Menu** and press the OK Key .
2. Press the Right Soft Key  [Options], scroll to **Supported Profiles** and press the OK Key .
3. Scroll to select **Headset**, **Handsfree**, **Dial Up Networking**, **Object Push** or **File Transfer** and press the OK Key  [VIEW].

AUTO PAIR HANDSFREE

To set Auto Pair Handsfree On/Off:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Bluetooth Menu** and press the OK Key .
2. Press the Right Soft Key  [Options], scroll to **Auto Pair Handsfree** and press the OK Key .
3. Scroll to select **On** or **Off** and press the OK Key .

SOUNDS SETTINGS

EASY SET UP

To set up phone sounds using the Easy Set Up Wizard:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Easy Set Up** and press the OK Key .
2. Select the ringer type and press the OK Key  [SET]. To skip the step, press the Right Soft Key  [Skip].
3. Select the ringtone and press the OK Key  [SET]. To listen to the ringtone, press the Left Soft Key  [Play].
4. Select the volume of the keypad and press the OK Key  [SET].
5. Select the alerts ringer type for text messaging and press the OK Key  [SET].
6. Select the alerts ringtone for text messaging and press the OK Key  [SET]. To listen to the ringtone, press the Left Soft Key  [Play].
7. Select the ringer type for multimedia messaging and press the OK Key  [SET].

8. Select the ringtone for multimedia messaging and press the OK Key  [SET]. To listen to the ringtone, press the Left Soft Key  [Play].
9. Select the alerts ringer type for voicemail messaging and press the OK Key  [SET].
10. Select the alerts ringtone for voicemail messaging and press the OK Key  [SET]. To listen to the ringtone, press the Left Soft Key  [Play].

CALL SOUNDS

To set ringtones for types of incoming calls:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Call Sounds** and press the OK Key .

CALL RINGTONE

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Call Sounds** and press the OK Key , select **Call Ringtone** and press the OK Key .
2. Scroll to select a ringtone and press the OK Key  to save.

To listen to the ringtone, press the Left Soft Key  [Play].

CALL VIBRATE

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Call Sounds** and press the OK Key , select **Call Vibrate** and press the OK Key .
2. Scroll to select **On** or **Off** and press the OK Key .

ALERT SOUNDS

To select the alert type for a new message:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Alert Sounds** and press the OK Key .
2. Scroll to select **TXT Message**, **Pic-Video Message** or **Voicemail** and press the OK Key .
3. Scroll to select one of the following options and press the OK Key .
 - **Tone:** Scroll to select a ringer and press the OK Key . To listen to the alert tone, press the Left Soft Key  [Play].

- **Vibrate:** Scroll to select **On** or **Off** and press the OK Key .
- **Reminder:** Scroll to select **Once**, **Every 2 Minutes**, **Every 15 Minutes** or **Off** and press the OK Key .

EMERGENCY TONE

To set the alert for emergency dialing:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Alert Sounds** and press the OK Key .
2. Scroll to select **Emergency Tone** and press the OK Key .
3. Scroll to select **Alert**, **Vibrate** or **Off** and press the OK Key .

KEYPAD VOLUME

To set the keypad volume:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Keypad Volume** and press the OK Key .
2. Adjust the volume by pressing the Directional Key up or down  /  and press the OK Key  to save.

SERVICE ALERTS

To set any of the three Alert options to either On or Off:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Service Alerts** and press the OK Key .
2. Scroll to select one of the following options and press the OK Key .
 - **ERI:** The Enhanced Roaming Indicator (ERI) feature displays a text banner on the display screen informing the handset user of which systems the wireless device is using as compared to the service plan they purchased. The ERI Banner text changes to tell a customer if they are using the: **Verizon Wireless Network**, **Extended Network** or **Roaming**.
 - **Minute Beep:** Alerts you every minute during a call.
 - **Call Connect:** Alerts you when the call is connected.
3. Scroll to select **On** or **Off** and press the OK Key .

DEVICE CONNECT

To turn Device Connect On/Off:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Device Connect** and press the OK Key .

2. Scroll to select **On** or **Off** and press the OK Key .

POWER ON/OFF

To set the phone to sound a tone when the phone is powered on/off:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Sounds Settings** and press the OK Key , select **Power On/Off** and press the OK Key .
2. Select **Power On** or **Power Off** and press the OK Key .
3. Scroll to select **On** or **Off** and press the OK Key .

DISPLAY SETTINGS

Allows you to customize the display.

EASY SET UP

To set up display options using the Easy Set-Up Wizard:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Display Settings** and press the OK Key , select **Easy Set Up** and press the OK Key .
2. Enter the text to be displayed on your main screen and press the OK Key  [SET]. To skip the step, press the Right Soft Key  [Skip].

For details on how to write, see page 30.

3. Select the duration for backlight and press the OK Key  [SET].
4. Select the duration for backlight of the keypad and press the OK Key  [SET].
5. Select the theme for displaying and press the OK Key  [SET]. To preview the theme, press the Left Soft Key  [Preview].
6. Select the image for the main screen and press the OK Key  [SET]. To preview the image, press the Left Soft Key  [View].
7. Select the image for the front screen and press the OK Key  [SET]. To preview the image, press the Left Soft Key  [View].
8. Select the layout for displaying main menu and press the OK Key  [SET]. To preview the layout style, press the Left Soft Key  [Preview].
9. Select the type for displaying main menu and press the OK Key  [SET]. To preview the layout type, press the Left Soft Key  [Help].
10. Select the size of font for dialing and press the OK Key  [SET]. To preview the font size, press the Left Soft Key  [Preview].
11. Select the style of the clock for the main screen and press the OK

Key  [SET]. To preview the style of the clock, press the Left Soft Key  [Preview].

12. Select the style of the clock for the front screen and press the OK Key  [SET]. To preview the style of the clock, press the Left Soft Key  [Preview].



If you change the layout of the Main Menu or Theme, the instructions for this guide will no longer apply, as these are the default settings.

BANNER

To set your Personal or ERI Banner:

PERSONAL BANNER

The Personal Banner can be up to 16 characters and is displayed on your phone's screen in standby mode.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Display Settings** and press the OK Key , select **Banner** and press the OK Key , select **Personal Banner** and press the OK Key .
2. Enter your banner text (up to 16 characters) and press the OK Key .

ERI BANNER

If you use ERI Service, ERI Text is shown on the sub banner.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Display Settings** and press the OK Key , select **Banner** and press the OK Key , select **ERI Banner** and press the OK Key .
2. Scroll to select **On** or **Off** and press the OK Key .

BACKLIGHT

To set the duration for backlight illumination for the Main Screen and Keypad:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Display Settings** and press the OK Key , select **Backlight** and press the OK Key .
2. Select **Display** or **Keypad** and press the OK Key .
3. Scroll to select **7 Seconds**, **15 Seconds**, **30 Seconds**, **Always On** or **Always Off** and press the OK Key .



Even if **Always On** is selected for the Backlight setting, the backlight will turn off when the phone is closed.

WALLPAPER

To choose the kind of Main LCD or Front LCD background to be displayed on the phone:

MAIN SCREEN

To choose the Main LCD background to be displayed on the phone:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Display Settings** and press the OK Key , select **Wallpaper** and press the OK Key , select **Main Screen** and press the OK Key .
2. Select **My Pictures** or **My Videos** and press the OK Key .
3. Select the image and press the OK Key . To view the image, press the Left Soft Key  [View]. To play the video clip, press the Left Soft Key  [Play].
4. Press the Right Soft Key  [Get New], then scroll to **Get New Applications** and press the OK Key  to download other available selections.

FRONT SCREEN

To choose the Front LCD background to be displayed on the phone:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the

OK Key , scroll to **Display Settings** and press the OK Key , select **Wallpaper** and press the OK Key , select **Front Screen** and press the OK Key .

2. Select the image and press the OK Key . To view the image, press the Left Soft Key  [View].
3. Press the Right Soft Key  [Get New], then scroll to **Get New Applications** and press the OK Key  to download other available selections.

DISPLAY THEMES

To choose the background screen:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Display Settings** and press the OK Key , select **Display Themes** and press the OK Key .
2. Scroll to select **Black Space**, **Classic** or **Water** and press the OK Key  [SET].



- To preview the selected the Display Themes, press the Left Soft Key  [Preview].
- To display descriptions the Display Themes, press the Right Soft Key  [Help].
- The default setting is **Water**.

MAIN MENU SETTINGS

To change the Main Menu layout and type:

TO SET GRID MENU LAYOUT

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Display Settings** and press the OK Key , select **Main Menu Settings** and press the OK Key , select **Menu Layout** and press the OK Key .
2. Scroll to select **Grid** and press the OK Key .



- To preview the selected the Grid Menu Layout, press the Left Soft Key  [Preview].
- The default setting is **Grid**.

REPLACE GRID MENU ITEMS

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Display Settings** and press the OK Key , select **Main Menu Settings** and press the OK Key , select **Replace Menu Items** and press the OK Key .
2. Scroll to select the item you want to replace and press the OK Key  [EDIT].

 To display descriptions for the Replace Menu Items, press the Right Soft Key [Help].

3. Scroll to select **My Ringtones**, **My Pictures**, **V CAST Music**, **Games**, **Mobile IM**, **Email** or **VZ Navigator** and press the OK Key [OK] [SET] and press the Left Soft Key [Done] to save.

POSITION GRID MENU ITEMS

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Display Settings** and press the OK Key [OK], select **Main Menu Settings** and press the OK Key [OK], select **Position Menu Items** and press the OK Key [OK].
2. Scroll to select the item you want to move then press the OK Key [OK] [MOVE].

 To display descriptions for the Position Menu Items, press the Right Soft Key [Help].

3. Scroll to change the position of this item then press the OK Key [OK] [SWAP] and press the Left Soft Key [Done] to save.

RESET GRID MENU SETTINGS

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the

OK Key [OK], scroll to **Display Settings** and press the OK Key [OK], select **Main Menu Settings** and press the OK Key [OK], select **Reset Menu Settings** and press the OK Key [OK].

2. Scroll to select one of the following options and press the OK Key [OK].

- **Menu Layout:** To restore menu layout to the initial menu layout. (Grid)
- **Menu Items:** To restore menu items to the initial content of the menu.
- **Item Positions:** To restore main menu items to their initial positions.
- **All:** To restore all to your initial main menu settings.

 To display descriptions for the Reset Menu Settings, press the Right Soft Key [Help].

DIAL FONTS

To set the font size:

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Display Settings** and press the OK Key [OK], select **Dial Fonts** and press the OK Key [OK].
2. Scroll to select **Normal** or **Large Only** and press the OK Key [OK].

 To preview the selected the Dial Font size, press the Left Soft Key [Preview].

MENU FONT SIZE

To set the menu font size:

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Display Settings** and press the OK Key [OK], select **Menu Font Size** and press the OK Key [OK].
2. Scroll to select **Normal** or **Large** and press the OK Key [OK].

CLOCK FORMAT

To choose the kind of clock to be displayed on the Main LCD or Front LCD screen:

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Display Settings** and press the OK Key [OK], select **Clock Format** and press the OK Key [OK].
2. Select **Main Clock** or **Front Clock** and press the OK Key [OK].
3. Scroll to select one of the following settings and press the OK Key [OK].

- **Main Clock:** Analog/Large Analog/Digital12/Large Digital12/Digital24/Large Digital24/Off ("Large Digital12" is the default setting for this device.)
- **Front Clock:** Digital/Analog/Minimize/Off ("Digital" is the default setting for this device.)

 To preview the selected the Main Screen or Front Screen Clock format, press the Left Soft Key [Preview].

PHONE SETTINGS

AIRPLANE MODE

In Airplane Mode, all menu functions can be accessed except making calls, receiving calls, data connection and Bluetooth®. Activating Airplane Mode will disable all wireless communications. In Airplane Mode, services that support Location On functions like Chaperone are temporarily disabled.

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Phone Settings** and press the OK Key [OK], select **Airplane Mode** and press the OK Key [OK].
2. Scroll to select **On** or **Off** and press the OK Key [OK].

SET SHORTCUTS

Your phone offers you the option of assigning a shortcut key (**Directional Key left**, **right**, **up** and **down**) to a favorite or often-used function. In addition, choose menu settings for each of the shortcut options under **Set My Shortcuts** (**Directional Key right**).

 To connect **Set My Shortcuts** menu, in idle mode, press the Directional Key right [Right] and press the Left Soft Key [Settings].

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Phone Settings** and press the OK Key [OK].

OK, select **Set Shortcuts** and press the OK Key **OK**, select **Set My Shortcuts** and press the OK Key **OK**.

2. Scroll to select **Shortcut 1**, **Shortcut 2**, **Shortcut 3** or **Shortcut 4** and press the OK Key **OK** [SET].

3. Scroll to select one of the following functions and press the OK Key **OK**.

- Alarm Clock / • Bluetooth Menu / • Bluetooth On/Off / • Browse & Download /
- Calculator / • Calendar / • Call Settings / • Chat / • Display Settings / • Extras /
- Games / • Get New Extra / • Get New Game / • Get New Pictures /
- Get New Ringtones / • Get New Browse & Download / • Media Center /
- Messaging Inbox / • Mobile IM / • Mobile Web / • Mobile Web Mail /
- Music & Tones / • My Music / • My Pictures / • My Ringtones / • My Sounds /
- My Verizon / • My Videos / • New Contact / • New TXT Message /
- New Picture Message / • New Video Message / • New Voice Message /
- Online Album / • Phone Settings / • Picture & Video / • Play All Songs /
- Settings & Tools / • Sounds Settings / • Sync Music / • Tools /
- V CAST Music I Rhapsody / • V Cast Videos / • Download Application Alphabet

 The **Download Application Alphabet** option only appears when you have downloaded Brew Applications.

 In idle mode, pressing the Directional Key right  will display the **My Shortcuts** screen. On the **My Shortcuts** screen, you can scroll to select a function and press the OK Key **OK** to access the function. If you want to relocate a function on **My Shortcuts**, press the Right Soft Key  [Move], scroll using the Directional Key  and press the OK Key **OK** [SAVE]. Or you can press the Left Soft Key  [Settings] to Set My

Shortcuts or Set Directional Keys.

RESETTING MY SHORTCUTS

To restore My Shortcuts to their original defaults:

1. Press the OK Key **OK** [MENU], select **Settings & Tools** and press the OK Key **OK**, scroll to **Phone Settings** and press the OK Key **OK**, select **Set Shortcuts** and press the OK Key **OK**, select **Set My Shortcuts** and press the OK Key **OK**.

2. Scroll to select **Shortcut 1**, **Shortcut 2**, **Shortcut 3** or **Shortcut 4** and press the Right Soft Key  [Options].

3. Select **Reset Shortcut (1, 2, 3 or 4)** or **Reset My Shortcuts** and press the OK Key **OK**.

4. Scroll to select **Yes** and press the OK Key **OK**.

SET DIRECTIONAL KEYS

In idle mode, you can specify the function that is accessed when you press the Directional Key , up, down or left.

1. Press the OK Key **OK** [MENU], select **Settings & Tools** and press the OK Key **OK**, scroll to **Phone Settings** and press the OK Key **OK**, select **Set Shortcuts** and press the OK Key **OK**, select **Set Directional Keys** and press the OK Key **OK**.

2. Scroll to select **UP Directional Key**, **LEFT Directional Key** or **DOWN Directional Key** and press the OK Key **OK** [SET].

3. Scroll to select one of the following functions and press the OK Key **OK**.

- Alarm Clock / • Bluetooth Menu / • Bluetooth On/Off / • Browse & Download /
- Calculator / • Calendar / • Call Settings / • Chat / • Display Settings /
- Extras / • Games / • Get New Extra / • Get New Game / • Get New Pictures /
- Get New Ringtones / • Get New Browse & Download / • Media Center /
- Messaging Inbox / • Mobile IM / • Mobile Web / • Mobile Web Mail /
- Music & Tones / • My Music / • My Pictures / • My Ringtones / • My Sounds /
- My Verizon / • My Videos / • New Contact / • New TXT Message /
- New Picture Message / • New Video Message / • New Voice Message /
- Online Album / • Phone Settings / • Picture & Video / • Play All Songs /
- Settings & Tools / • Sounds Settings / • Sync Music / • Tools /
- V CAST Music I Rhapsody / • V Cast Videos / • Download Application Alphabet

 The **Download Application Alphabet** option only appears when you have downloaded Brew Applications.

RESETTING THE DIRECTIONAL KEY SETTINGS

Use the following procedure to specify the default directional key settings.

1. Press the OK Key **OK** [MENU], select **Settings & Tools** and press the OK Key **OK**, scroll to **Phone Settings** and press the OK Key **OK**, select **Set Shortcuts** and press the OK Key **OK**, select **Set**

Directional Keys and press the OK Key **OK**.

2. Scroll to select **UP Directional Key**, **LEFT Directional Key** or **DOWN Directional Key** and press the Right Soft Key  [Options].

3. Select **Reset (UP, LEFT or DOWN) Key** or **Reset Directional Keys** and press the OK Key **OK**.

4. Scroll to select **Yes** and press the OK Key **OK**.

VOICE COMMANDS SETTINGS

You can use voice commands to control your device.

MODE

1. Press the OK Key **OK** [MENU], select **Settings & Tools** and press the OK Key **OK**, scroll to **Phone Settings** and press the OK Key **OK**, select **Voice Commands Settings** and press the OK Key **OK**.

2. Select **Mode** and press the OK Key **OK**, then select one of the following:

- **Prompt:** Reads out only the command prompts in voice command.
- **Readout:** Reads out prompts, menus, outgoing contact name, status information and confirming message recipient (contact name and type or number) when using the Send command.
- **Tones Only:** Will only prompt the user with a tone (in place of the Readout prompt).



If you change the setting details in the phone's mode in Voice Commands, it will affect the mode in Sound (refer to [page 70](#)) or vice versa.

CALL ALERT

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **Voice Commands Settings** and press the OK Key .
2. Select **Call Alert** and press the OK Key , then select one of the following and press the OK Key :
 - **Ring Only:** Deactivate Caller ID. You can hear ringtone only.
 - **Caller ID + Ring:** Playback the Caller ID once and you will hear ringtone.
 - **Name Repeat:** Activate Caller ID. You will hear the caller's details repeatedly.



For more information about the enhanced voice commands supported by your device, see **Voice Tools**. Please refer to [page 66](#) for more details.

LANGUAGE

To set the bilingual feature to either English or Spanish:

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **Language** and press the OK Key .
2. Scroll to select **English** or **Español** and press the OK Key .

LOCATION

To select whether your location will always appear in the network or during emergency use:

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **Location** and press the OK Key .
2. Scroll to select one of the following settings and press the OK Key :
 - **Location On:** Your location is now available to the network.
 - **E911 Only:** Your location will be hidden from the network and applications, except for 911.



When the **Lock Setting** is selected for Location Settings under **Restrictions** on the Security Menu, you will need to enter a Lock Code. The default Lock Code is the last 4 digits of your Mobile Telephone Number.

SECURITY

The Security menu allows you to electronically secure the phone.

EDIT CODES

To set a new Lock Code:

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key ,

select **Security** and press the OK Key .

2. Enter the four-digit lock code and press the OK Key .



The default Lock Code is last 4 digits of your Mobile Telephone Number.

3. Select **Edit Codes** and press the OK Key .
4. Scroll to select one of the following settings and press the OK Key :
 - **Phone Only:** Allows you to edit the Lock Code for Security. (The default Lock Code is the last 4 digits of your Mobile Telephone Number.)
 - **Calls & Services:** Allows you to edit the Lock Code for Restrictions. (The default Lock Code is the last 4 digits of your Mobile Telephone Number.)
5. If **Phone Only** is selected, enter the new four-digit code in the **Enter New Code** field. Enter the new four-digit code again in the **Re-enter New Code** field and press the OK Key .
6. If **Calls & Services** is selected, enter the current lock code in the **Enter Current Code** field. Enter the new four-digit code in the **Enter New Code** field. Enter the new four-digit code again in the **Re-enter New Code** field.
7. Press the OK Key .

RESTRICTIONS

Use the following procedure to configure Location Setting, Calls and Messages restrictions.

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **Security** and press the OK Key .



The default Lock Code is last 4 digits of your Mobile Telephone Number.

2. Enter the four-digit lock code and press the OK Key .
3. Select **Restrictions** and press the OK Key .
4. Enter the four-digit Lock Code again and press the OK Key .
5. Select one of the following settings and press the OK Key :
 - **Location Setting:** Unlock Setting/Lock Setting.
 - **Calls:** Incoming Calls/Outgoing Calls
For Incoming Calls, set **Allow All/Contacts Only/Block All**.
For Outgoing Calls, set **Allow All/Contacts Only/Block All**.
 - **Messages:** Incoming Messages/Outgoing Messages
For Incoming Messages, set **Allow All/Block All**.
For Outgoing Messages, set **Allow All/Block All**.
 - **Dial-Up Modem:** Allow/Block.
6. Press the OK Key .

PHONE LOCK SETTING

This setting specifies whether the phone should be locked whenever it is turned on. Lock Mode prevents the unauthorized use of your phone. Once the phone is locked, it is in restricted mode until the Lock Code is entered. You can still make emergency calls. You can modify the Lock Code using the new Lock code within the Security menu.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **Security** and press the OK Key .

2. Enter the four-digit lock code and press the OK Key .

 The default Lock Code is last 4 digits of your Mobile Telephone Number.

3. Select **Phone Lock Setting** and press the OK Key .
4. Scroll to select one of the following settings and press the OK Key .

- **Unlocked:** Phone is unlocked.
- **On Power Up:** Phone will lock when it is turned on.

LOCK PHONE NOW

To immediately lock your phone:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key .

select **Security** and press the OK Key .

2. Enter the four-digit lock code and press the OK Key .

 The default Lock Code is last 4 digits of your Mobile Telephone Number.

3. Select **Lock Phone Now** and press the OK Key .
4. To unlock the phone, from idle mode, press the Right Soft Key  [Unlock] and enter the four-digit Lock Code, then press the OK Key .

RESTORE PHONE

To delete all User Data and restore all settings to their initial defaults:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **Security** and press the OK Key .

2. Enter the four-digit lock code and press the OK Key .

 The default Lock Code is last 4 digits of your Mobile Telephone Number.

3. Select **Restore Phone** and press the OK Key .
4. After reading the warning message that appears, scroll to select **Yes** and press the OK Key .

5. After reading the message that appears, press the OK Key .

6. Follow the on-screen prompt and press the OK Key .

The phone will turn off and back on again automatically.

SYSTEM SELECT

You can set your phone to search or roam on another network when you are not in your home area. Leave this setting as default unless you want to alter the system selection as instructed by your service provider.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **System Select** and press the OK Key .

2. Scroll to select one of the following settings and press the OK Key .

- **Automatic B:** Scan radio channels based on the Automatic B setting.
- **Automatic A:** Scan radio channels based on the Automatic A setting.
- **Home Only:** Only within your home area or home affiliated area.

NAM SELECTION

Enables Auto NAM (Number Assignment Modules) or manually selects a NAM.

AUTO NAM

Automatically switches phone to proper NAM when you have multiple NAM registrations.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **NAM Selection** and press the OK Key .

2. Scroll to select **Auto NAM** and press the OK Key .

3. Select **On** or **Off** and press the OK Key .

CHANGE NAM

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Settings** and press the OK Key , select **NAM Selection** and press the OK Key .

2. Scroll to select **Change NAM** and press the OK Key .

3. Select **NAM 1 - VERIZON** or **NAM 2 - VERIZON** and press the OK Key .

CALL SETTINGS

ANSWER OPTIONS

To determine how to handle an answered call:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Call Settings** and press the OK Key , select **Answer Options** and press the OK Key .
2. Scroll to select **Flip Open**, **Any Key** or **Auto w/ Handsfree** and press the OK Key  [MARK].

 **Flip Open** is the default setting for this device.

3. Press the Left Soft Key  [Done].

- When the phone is closed, the Auto w/ Hands-free Mode will not function, except when connected to a headset.
- The Auto w/ Hands-free will function after about five seconds.
- Auto w/ Hands-free is available only when connected to a headset or hands-free device.
- The three functions can be used at the same time.
- To answer all incoming calls, press the SEND Key .

AUTO RETRY

To set the length of time the phone waits before automatically redialing a number when the attempted call fails:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Call Settings** and press the OK Key , select **Auto Retry** and press the OK Key .
2. Scroll to select **10 Seconds**, **30 Seconds**, **60 Seconds** or **Off** and press the OK Key .

TTY MODE

You can attach a TTY device to your phone enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and displayed on the TTY.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Call Settings** and press the OK Key , select **TTY Mode** and press the OK Key .
2. Scroll to select **TTY Full**, **TTY + Talk**, **TTY + Hear** or **TTY Off** and press the OK Key .

ONE TOUCH DIAL

To initiate a speed dial call by holding down the speed dial digit:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Call Settings** and press the OK Key , select **One Touch Dial** and press the OK Key .
2. Scroll to select **On** or **Off** and press the OK Key .

 If One Touch Dial is disabled, Speed Dial numbers designated in your Contacts will not function.

VOICE PRIVACY

To turn the voice privacy feature On or Off:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Call Settings** and press the OK Key , select **Voice Privacy** and press the OK Key .
2. Scroll to select **On** or **Off** and press the OK Key .

DTMF TONES

To set the key tone length and touch tone playback speed:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Call Settings** and press the OK Key , select

DTMF Tones and press the OK Key .

2. Scroll to select one of the following settings and press the OK Key .

- **Normal:** Sends out a tone for a fixed period of time even if you continue to press the key.
- **Long:** Sends out a continuous tone for the duration the key is pressed and held.

MEMORY

SAVE OPTIONS

To select whether to save to Phone Memory or to Card Memory when saving a file:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Memory** and press the OK Key , select **Save Options** and press the OK Key .
2. Scroll to select **Pictures**, **Videos** or **Sounds** and press the OK Key .
3. Scroll to select **Phone Memory** or **Card Memory** and press the OK Key .

PHONE MEMORY

Select this option to display Phone Memory information and to delete or move files saved in Phone Memory.

PHONE MEMORY USAGE

To check the available Phone Memory capacity, used capacity and total capacity:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Memory** and press the OK Key , select **Phone Memory** and press the OK Key .
2. Select **Phone Memory Usage** and press the OK Key  to view.
3. Press the OK Key  to return to the previous screen.

DELETING AND MOVING FILES

To delete files stored in Phone Memory and to move files from Phone Memory to Card Memory:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Memory** and press the OK Key , select **Phone Memory** and press the OK Key .
2. Scroll to select **My Pictures**, **My Videos**, **My Ringtones**, **My Music** or **My Sounds** and press the OK Key .
3. Press the Right Soft Key  [Options].
4. Scroll to select **Erase** if you want to delete a file or **Move** if you want to move a file to Card Memory and press the OK Key .

5. Scroll to select a file, press the OK Key  [MARK] or the Right Soft Key  [Mark All] and press the Left Soft Key  [Done].
6. Scroll to select **Yes** and press the OK Key .

MOVING ALL FILES TO CARD MEMORY

To move all files from Phone Memory to Card Memory:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Memory** and press the OK Key , select **Phone Memory** and press the OK Key .
2. Scroll to select **Move All To Card** and press the OK Key .
3. Scroll to select **Yes** and press the OK Key .



- Memory card must be inserted into the phone to perform these functions (purchased separately).
- Do not remove the memory card from the phone while a file is being moved to Card Memory.

CARD MEMORY

Select this option to display Card Memory information and to delete or move files saved in Card Memory.



Memory card must be inserted into the phone to perform these functions.

CARD MEMORY USAGE

To check the available Card Memory capacity, used capacity and total capacity:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Memory** and press the OK Key , select **Card Memory** and press the OK Key .
2. Select **Card Memory Usage** and press the OK Key  to view.
3. Press the OK Key  to return to the previous screen.

DELETING AND MOVING FILES

To delete files stored in Card Memory and to move files from Card Memory to Phone Memory:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Memory** and press the OK Key , select **Card Memory** and press the OK Key .
2. Scroll to select **My Pictures**, **My Videos**, **My Ringtones**, **My Music** or **My Sounds** and press the OK Key .
3. Press the Right Soft Key  [Options].
4. Scroll to select **Erase** if you want to delete a file or **Move** if you want to move a file to Phone Memory and press the OK Key .

5. Scroll to select a file, press the OK Key  [MARK] or the Right Soft Key  [Mark All] and press the Left Soft Key  [Done].
6. Scroll to select **Yes** and press the OK Key .

MOVING ALL FILES TO PHONE MEMORY

To move all files from Card Memory to Phone Memory:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Memory** and press the OK Key , select **Card Memory** and press the OK Key .
2. Scroll to select **Move All To Phone** and press the OK Key .
3. Scroll to select **Yes** and press the OK Key .



Memory card must be inserted into the phone to perform these functions (purchased separately).

PHONE INFO

MY NUMBER

To view your phone number:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Info** and press the OK Key .

My Number and press the OK Key .

- The following information appears:
Mobile Device Number (MDN)/Mobile Identifications Number (MIN)/
Other device information

SW/HW VERSION

- Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Info** and press the OK Key , select **SW/HW Version** and press the OK Key .
- Displays the Software Version/PRL Version/ERI Version/Browser Version/Media Center Version/MSUI Version/HW Version/MEID.
- Press the OK Key  to return to the previous screen.

ICON GLOSSARY

To view all the icons and their meanings:

- Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Info** and press the OK Key , select **Icon Glossary** and press the OK Key .
- Press the OK Key  to return to the previous screen.



Please refer to [page 9](#) for more details about **Display Indicators**.

SOFTWARE UPDATE

The update phone firmware (software) option allows you to download and update the software in your phone automatically. Only the internal software is updated; no Contacts entries or other information saved to your phone will be deleted.

STATUS

To check the latest Software Download/Update status:

- Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Info** and press the OK Key , select **Software Update** and press the OK Key .
- Select **Status** and press the OK Key .

CHECK NEW

To check Download Server for new Software updates:

- Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Phone Info** and press the OK Key , select **Software Update** and press the OK Key .
- Select **Check New** and press the OK Key .

SET UP WIZARD

To set up options using the Set Up Wizard:

- Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Set Up Wizard** and press the OK Key .
- Select the CALL SOUNDS ringer type by pressing the Directional Key up or down  /  and press the OK Key  [SET].
 To skip selecting the CALL SOUNDS ringer type, press the Right Soft Key  [Skip].
- Select the CALL SOUNDS ringtone by pressing the Directional Key up or down  /  and press the OK Key  [SET].
 To play the selected ringtone, press the Left Soft Key  [Play].
 To skip selecting the CALL SOUNDS ringtone, press the Right Soft Key  [Skip].
- Select the Display Theme for your device by pressing the Directional Key up or down  /  and press the OK Key  [SET].
 To preview the selected display theme image, press the Left Soft Key  [Preview].
 To skip selecting the Display Theme image, press the Right Soft Key  [Skip].
- Select your device's Main Menu layout by pressing the Directional Key up or down  /  and press the OK Key  [SET].
 To preview the selected main menu layout style, press the Left Soft Key  [Preview].
 To skip selecting the Main Menu Layout, press the Right Soft Key  [Skip].

- Select your device's Main Menu type by pressing the Directional Key up or down  /  and press the OK Key  [SET].



- This option only appears when selected List or Grid Menu Layout.
- To display descriptions the main menu type, press the Left Soft Key  [Help].
- To skip selecting the Main Menu Layout, press the Right Soft Key  [Skip].

- Select the format of the Main Screen Clock by pressing the Directional Key up or down  /  and press the OK Key  [SET].



- To preview the selected the Main Screen Clock format, press the Left Soft Key  [Preview].
- To skip selecting the Main Screen Clock format, press the Right Soft Key  [Skip].

- Select the format of the Front Screen Clock by pressing the Directional Key up or down  /  and press the OK Key  [SET].



- To preview the selected the Front Screen Clock format, press the Left Soft Key  [Preview].
- To skip selecting the Front Screen Clock format, press the Right Soft Key  [Skip].

- SET UP COMPLETE will be displayed.

VOICE COMMANDS

Your phone is equipped with an AVR (Advanced Voice Recognition) feature. This feature allows you to make calls or use the phone's functions by simply using your voice. All you have to do is talk into the phone and the phone will recognize your voice and complete tasks by itself.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .

 **Shortcut:** In idle mode, press the Side Voice Key  to access the Voice Commands menu.

2. The phone displays the Command menu and prompts you to say the name of the command you want to use. To complete your task, simply follow the voice prompts. You can speak the name of the command after you hear a beep.

 You can hear a beep in the Tone Only Mode (Settings & Tools > Phone Settings > Voice Commands > Mode > Tones Only Mode) while you can see a prompt without a beep sound in the Prompt Mode or Readout Mode.

3. Select one of the following options by pressing the Directional Key up or down  / , press the OK Key  to select.
 - Call <Name or #> / • Send <MSG Type> / • Go To <Shortcut> /
 - Check <Item> / • Contact <Name> / • Play <Playlist> / • My Verizon / • Help

 In Voice Commands mode, press the Side Voice Key  up or down to adjust the voice commands volume.

4. When it recognizes one of these commands, the phone launches the associated application. If the phone does not hear a command within approximately eight seconds, AVR mode will turn itself off.

CALL <NAME OR #>

Use the Call command to voice dial a name from your contact list or a phone number. When dialing a number, pronounce each digit, but do not pause noticeably between the digits.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .

 **Shortcut:** Press the Voice Command Key  on the left side of the phone.

2. You will hear "Please say a command" and the Voice Commands menu will be displayed.
3. If calling a contact from your list, say Call <Name>. Your phone will ask you to confirm the name you said. Say "Yes" if it was repeated correctly. That phone number will be dialed. If there is more than one number saved for that contact, you will be asked to confirm which

number to dial.

Examples: - Call Tom Smith.
- Call 617 555-1212.
- Call Bob Carson's mobile.
- Call Dee Harper at Home.

SEND <MSG TYPE>

Use the Send command to send a text or other type of message to a specified name or number.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .
2. You will hear "Please say a command" and the Voice Commands menu will be displayed.
3. Say "Send" followed immediately by one of the following items:
 - Text / • Picture / • Video

Examples: - Send Picture to Dee Harper's Mobile.
- Send Video to Tom Jones Mobile.
- Send Text Tom Smith.

GO TO <SHORTCUT>

Use the Go To command to open an application on your phone. You can say "Go To" by itself and be prompted to say the application name or you can skip the prompt by saying "Go To" followed by the application name.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .
2. You will hear "Please say a command" and the Voice Commands menu will be displayed.
3. Say "Go To" followed immediately by one of the following items:
 - Contacts / • Recent Calls / • Messaging / • Media Center / • Settings & Tools /
 - Mobile Web / • V CAST Video / • My Music

CHECK <ITEM>

The Check command lets you check status information for your phone. You can say "Check" or "Check Status" to see and hear all status information.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .

2. You will hear “Please say a command” and the Voice Commands menu will be displayed.
3. Say “Check” followed immediately by one of the following items:
 - Status / • Voicemail / • Messages / • Missed Calls / • Time /
 - Signal Strength / • Battery / • Volume

CONTACT <NAME>

Use the Lookup command to retrieve and display information for any name stored in your contact list.

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Tools** and press the OK Key [OK], select **Voice Commands** and press the OK Key [OK].
2. You will hear “Please say a command” and the Voice Commands menu will be displayed.
3. Say “Contact <Name>”.
Examples: - Contact Tom Jones.
4. The View Contact page will be displayed for that contact name.

PLAY <PLAYLIST>

Use the Play command to playback one of the playlists. Say “PLAY” followed by a playlist and your phone will playback the recognized playlist for you.

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Tools** and press the OK Key [OK], select **Voice Commands** and press the OK Key [OK].
2. You will hear “Please say a command” and the Voice Commands menu will be displayed.
3. Say “Play <Playlist>”.
Say “Play All Songs” (to playback all songs saved in your phone.)

MY VERIZON

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Tools** and press the OK Key [OK], select **Voice Commands** and press the OK Key [OK].
2. You will hear “Please say a command” and the Voice Commands menu will be displayed.
3. Say “My Verizon”.
4. Your phone will make a web connection.

HELP

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Tools** and press the OK Key [OK], select **Voice Commands** and press the OK Key [OK].
2. You will hear “Please say a command” and the Voice Commands menu will be displayed.
3. Say “Help”.
4. The Help guide will be displayed on your phone.

VOICE COMMANDS SETTINGS

DIGIT DIAL READOUT

The Digit Dial Readout setting controls if digits are read out when you type in a phone number with the keypad.

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Tools** and press the OK Key [OK], select **Voice Commands** and press the OK Key [OK].
2. Press the Right Soft Key [Settings] and select **Digit Dial Readout** and press the OK Key [OK].
3. Select **On** or **Off** and press the OK Key [OK].

CONFIRMATION

When voice recognition is not confident it has recognized a name or number correctly, it will show you a list of up to three choices. You can control when choice lists appear.

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Tools** and press the OK Key [OK], select **Voice Commands** and press the OK Key [OK].
2. Press the Right Soft Key [Settings] and select **Confirmation** and press the OK Key [OK].
3. Select **Automatic**, **Always Confirm** or **Never Confirm** and press the OK Key [OK].

SENSITIVITY

The Sensitivity setting controls how the voice recognition software determines when a spoken word is a match. If you frequently experience the messages “Please Repeat...” or “No Match Found,” adjust the sensitivity toward Reject Less. If you frequently experience false activations (when the phone recognizes a name you didn’t say), adjust the sensitivity toward Most Sensitive.

1. Press the OK Key [OK] [MENU], select **Settings & Tools** and press the OK Key [OK], scroll to **Tools** and press the OK Key [OK], select **Voice Commands** and press the OK Key [OK].

2. Press the Right Soft Key [Settings] and select **Sensitivity** and press the OK Key .
3. Select **Most Sensitive**, **Recommended** or **Least Sensitive** and press the OK Key .

ADAPTATION

Voice Command is speaker independent, which means that no training or adaptation is required. Some users with heavy accents or unusual voice characteristics may find difficulty in achieving high accuracy with speaker independent Voice Command, so the Adapt Voice feature allows users to dramatically improve the recognition accuracy through adaptation. Users who get acceptable recognition accuracy will find no additional benefit to performing the Adapt Voice adaptation.

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .
2. Press the Right Soft Key [Settings] and select **Adaptation** and press the OK Key .
3. Select **Adapt Voice** or **Reset Voice** and press the OK Key .
 - **Adapt Voice:** Requires that you make recordings of your voice to customize the voice recognitions system. It will take a few minutes.
 - **Reset Voice:** Once you finish the adaptation process, you can reset the adaptation to the factory default settings.



Reset Voice menu option only appears after you finish the Adapt Voice process.

4. Press the OK Key .
5. Wait for the beep and repeat the sentences using a normal tone of voice.
6. Repeat steps 1-4. When you are finished with a full session, you will reach a screen that reads **Adaptation Complete**.

PROMPTS

Allows you to select the voice command system characteristics.

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .
2. Press the Right Soft Key [Settings] and select **Prompts** and press the OK Key .
3. Select **Mode** or **Audio Playback** and press the OK Key .
 - **Mode:** Select the voice command system mode from the following:
 - **Prompts:** For handset to read out voice command prompts.
 - **Readout:** For handset to read out prompts, dialing digits and menus.
 - **Tones Only:** For handset to prompt you with a tone only.
 - **Audio Playback:** Allows audio playback to play through the speakerphone or through the earpiece. Select **Automatic**, **Speakerphone** or **Earpiece**.

CALL ALERT

Provides audible readout of the phone number and/or name (if in your contact list) of an incoming call.

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .
2. Press the Right Soft Key [Settings] and select **Call Alert** and press the OK Key .
3. Select **Ring Only**, **Caller ID + Ring** or **Name Repeat** and press the OK Key .

ABOUT

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Voice Commands** and press the OK Key .
2. Press the Right Soft Key [Settings] and select **About** and press the OK Key .
3. The VoiceSignal version appears.
4. To return to the previous screen and press the OK Key .

CALCULATOR

The Calculator allows you to perform simple mathematical calculations. To access the calculator:

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Calculator** and press the OK Key .

2. Follow the instructions below to calculate $8 \times 6 \div 4 - 2.5 = 9.5$

- Input 8 and press the Directional Key right .
- Input 6 and press the Directional Key left .
- Input 4 and press the Directional Key down .
- Input 2 and press the to input (.).
- Press 5.
- Then press the OK Key and you will see the answer (9.5).

3. To reset, press the Left Soft Key [Clear].

- Directional Key right : X, Directional Key down : -, Directional Key left : ÷, Directional Key up : +, * Key : ., Left Soft Key : Clear, OK Key : =.
- To change the displayed number from positive (+) to negative (-) and vice versa, press # Key .
- Press the Right Soft Key [Operator] to use the following:
 1. (
 2.)
 3. Exponent

CALENDAR

The Calendar tool provides easy and convenient access to your schedule. Simply store your appointments and your phone will alert you to them.

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Calendar** and press the OK Key .

Shortcut: In idle mode, press the Directional Key down to access Calendar.

2. Press the Directional Key up, down, left or right to highlight the scheduled day.
3. Press the Left Soft Key [Add].
4. The Appointment field is highlighted. Enter the name of the event. Press the Directional Key down to set the other fields for the event:

APPOINTMENT

Use the keypad to enter an appointment in your schedule.

START TIME

Use the keypad to set a start time and press the Left Soft Key for **am/pm**.

END TIME

Use the keypad to set a end time and press the Left Soft Key for **am/pm**.

START DATE

Use the keypad to change or enter the start date.

RECURRENCE

Press the Directional Key left or right / to set the recurrence of the event (**Once**, **Daily**, **Weekly**, **Monthly**, **Yearly**).

END DATE

Use the keypad to change or enter the end date.

TIME ZONES

If the Time Zone needs to be adjusted, press the Left Soft Key [Set]. Press the Directional Key up or down / to select a new time zone then press the OK Key .

• OFF / • EST / • EDT / • CST / • CDT / • MST / • MDT / • PST / • PDT / • AKST / • AKDT / • HAST / • HADT / • GMT/UTC

ALERT

Press the Left Soft Key [Set] to select a new ringtone. Press the Directional Key up or down / to highlight a ringtone then

press the OK Key . Press the Left Soft Key [Play/Stop] to preview a ringtone.

VIBRATE

Press the Directional Key left or right / to set **On** or **Off**.

REMINDER

Press the Directional Key left or right / to select an alert time interval option.

• On Time / • 5 min before / • 10 min before / • 15 min before

5. Press the OK Key [SAVE] to save it. The date of the event will be marked on your calendar.

VIEW EVENT LIST

1. Press the OK Key [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Calendar** and press the OK Key .
2. Press the Directional Key up, down, left or right to choose the event then press the OK Key [VIEW].

ERASE SAVED EVENT

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Calendar** and press the OK Key .
2. Press the Directional Key  up, down, left or right to choose the event then press the OK Key  [VIEW].
3. Press the Left Soft Key  [Erase], select **Yes**, and press the OK Key .

ERASE ALL PASSED EVENTS

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Calendar** and press the OK Key .
2. Press the Directional Key  up, down, left or right to choose the event then press the OK Key  [VIEW].
3. Press the Right Soft Key  [Options], select **Erase Passed** and press the OK Key , then select **Yes** and press the OK Key .

ALARM CLOCK

The Alarm Clock tool allows you to set up to three alarms. When you set an alarm, the current time is displayed at the top of the screen. When the alarm goes off, Alarm 1 (or 2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Alarm Clock** and press the OK Key .

 **Shortcut:** Pressing right on the Directional Key  and scroll down to select Alarm Clock.

2. Press the Directional Key up or down  /  to highlight an Alarm (1, 2 or 3) and press the OK Key .
3. The setting field will be highlighted. Press the Directional Key down  to select alarm options.

ALARM

Press the Directional Key left or right  /  to select **On** or **Off**.

TIME

Use the keypad to set a time for the alarm and press the Left Soft Key  for **am/pm**.

FREQUENCY

Press the Directional Key left or right  /  to select a setting for the alarm (**Once**, **Daily**, **Mon - Fri**, **Weekends**).

RINGER

Press the Left Soft Key  [Set] to **Get New Ringtones** or select the alert tone you wish to set. Press the Left Soft Key  [Play/Stop] to preview a ringtone. Press the OK Key  to make your selection.

4. To save an alarm setting, press the OK Key  [SAVE].

TURN ON/OFF THE ALARM SETTING

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Alarm Clock** and press the OK Key .
2. Press the Directional Key up or down  /  to highlight an Alarm (1, 2 or 3) and press the Right Soft Key  [Options].
3. Select **Turn On/Turn Off** then press the OK Key .

RESET THE ALARM SETTING

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Alarm Clock** and press the OK Key .
2. Press the Directional Key up or down  /  to highlight an Alarm (1, 2 or 3) and press the Right Soft Key  [Options].
3. Select **Reset Alarm** and press the OK Key , select **Yes**, and press the OK Key .

RESET ALL ALARM SETTINGS

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Alarm Clock** and press the OK Key .
2. Press the Directional Key up or down  /  to highlight an Alarm (1, 2 or 3) and press the Right Soft Key  [Options].
3. Select **Reset All** and press the OK Key , select **Yes**, and press the OK Key .

STOP WATCH

Simultaneously times up to eight different events. To operate the stop watch:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Stop Watch** and press the OK Key .

TO MEASURE A TIME PERIOD

1. To start the stop watch, press the OK Key  [START].
2. To pause it, press the OK Key  [STOP].
3. To resume it, press the OK Key  [START].
4. To reset it, press the Right Soft Key  [Reset].

TO TIME UP TO EIGHT EVENTS AT ONCE:

1. To start the stop watch, press the OK Key  [START].
2. To stop a time period and continue measuring another one, press the Left Soft Key  [Lap].
3. To stop the second and continue measuring a third one, press the Left Soft Key  [Lap].

4. To measure up to eight time periods, repeat the above steps.
5. To stop the stop watch, press the OK Key  [STOP].
6. To review the results, press the Left Soft Key  [View].
7. To return to the stop watch, press the OK Key .
8. To reset it, press the Right Soft Key  [Reset].

WORLD CLOCK

To display the time and date in pre-programmed cities:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **World Clock** and press the OK Key .
2. Press the Left Soft Key  [Cities] to access the **CITIES LIST**. Press the Directional Key up or down  /  to select the city and press the OK Key . Or, press the Directional Key left or right  /  to select your city using the world map.
3. The world map appears with the city, its date and time.

DST (DAYLIGHT SAVING TIME) SETTING

1. Press the Right Soft Key  [DST] to set the DST options. Press the

Directional Key left or right  /  to select City and press the Directional Key down .

2. Press the Directional Key left or right  /  to turn DST (Daylight Savings Time) **On** or **Off**. Press the Directional Key down .
3. Under **Start Date**, use the keypad to change or enter the start date and press the Directional Key down .
4. Under **Start Time**, use the keypad to set a start time and press the Left Soft Key  for **am/pm** and press the Directional Key down .
5. Under **End Date**, use the keypad to change or enter the end date and press the Directional Key down .
6. Under **End Time**, use the keypad to set a end time and press the Left Soft Key  for **am/pm**.
7. To save a DST setting, press the OK Key  [SAVE].

NOTEPAD

Your phone includes an internal notepad that can be used to compose and store reminders and notes. To create a note:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Notepad** and press the OK Key .
2. Press the Left Soft Key  [New] to write a new note. When you are done, press the OK Key  [SAVE].

VIEW SAVED MEMO

To view a saved memo:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Notepad** and press the OK Key .
2. Press the OK Key  [VIEW] to view a selected Note.

EDIT SAVED MEMO

To edit a saved memo:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key , scroll to **Tools** and press the OK Key , select **Notepad** and press the OK Key .
2. Press the OK Key  [VIEW] to view a selected Note.

3. Press the OK Key  [EDIT]. Edit the Note then press the OK Key  [SAVE].

ERASE SAVED MEMO

To erase a saved memo:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key  , scroll to **Tools** and press the OK Key  , select **Notepad** and press the OK Key  .
2. Press the Right Soft Key  [Options] and select **Erase** and press the OK Key  .
3. Press the OK Key  to select **Yes**.

ERASE ALL SAVED MEMOS

To erase all saved memos:

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key  , scroll to **Tools** and press the OK Key  , select **Notepad** and press the OK Key  .
2. Press the Right Soft Key  [Options] and select **Erase All** and press the OK Key  .

3. Press the OK Key  to select **Yes**.

MY VERIZON

Allows you to manage personal profile online.

1. Press the OK Key  [MENU], select **Settings & Tools** and press the OK Key  , scroll to **My Verizon** and press the OK Key  .

 **Shortcut:** In idle mode, press the Directional Key left  to access My Verizon.

2. Scroll and select **Balance**, **Usage**, **Payments**, **My Plan**, **My features**, **VmailPswd**, **Find Store**, **Gift Crd** and **FAQs** and press the OK Key  .

1. **Balance:** Information about your balance.
2. **Usage:** Information about your usage.
3. **Payments:** Information about your payments.
4. **My Plan:** Information about your plan.
5. **My Features:** Information about your service features.
6. **VmailPswd:** Information about your email password.
7. **Find Store:** Information about stores near you.
8. **Gift Crd:** Information about gift card options.
9. **FAQs:** Frequently asked questions.

CHAPTER 5 MEDIA CENTER

Your phone provides a unique feature -Media Center- that enables you to download ringtones, wallpapers, games and more from your network to your phone. Please contact your service provider for the availability of these services.

Using the microSD card

- Music & Tones
- Picture & Video
- Games
- Mobile Web
- Browse & Download
- Extras
- Media center info

USING THE microSD CARD

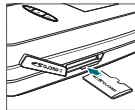
The microSD card stores sounds, images, photos and videos, music and other files.

 The microSD card is sold separately, it is not included with the phone.

INSTALLING THE microSD CARD

To install your microSD card.

1. With the microSD card slot opened and the gold contacts facing down, insert the microSD card into the slot located on the lower right side of your phone.
2. Push the card in until it clicks into place. **MEMORY CARD DETECTED** will appear on the display. Close the microSD card slot.

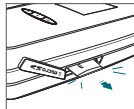


 To prevent possible damages, please keep microSD card slot closed at all times regardless of whether the microSD card is inserted or not.

REMOVING THE microSD CARD

To remove the microSD card.

1. Open the microSD card slot. Use your thumb to press and release the microSD card. It will pop-out to allow you to remove the card.



2. Remove the card and close the microSD card slot.

- When you insert the microSD card, make sure contact terminals face down.
- Do not remove the microSD card while reading or writing files. Otherwise it could be damaged.

 For optimal performance, please use a microSD card.

MUSIC & TONES

V CAST MUSIC I RHAPSODY

Downloading music from the V CAST Music I Rhapsody catalog directly to phone memory or to a removable memory card.

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **V CAST Music I Rhapsody** and press the OK Key .

 The first time you login, you must accept the Terms & Conditions.

2. Browse or search the categories to preview the songs you want.
3. Select the music (song or album) that you want to purchase. Press the OK Key  [Buy] to purchase.
4. The **CONFIRM PURCHASE** screen will display the price and items you selected to purchase. Press the OK Key  [Buy] to accept the terms.
5. You'll receive confirmation that your purchase was successful and your music is available for download. Press the OK Key  to continue. Download now? will appear on screen. Press the OK Key  to download.

6. Select **Phone Memory** or **Memory Card** for storage location. Press the OK Key  to begin the download. Upon completion of the download (Download Complete) press the OK Key  to return to the catalog. Press the Right Soft Key  [Play] to play the downloaded song, or press the Left Soft Key  [My Music] to go to your Music Library of downloaded and synced songs and/or albums.
7. To exit and return to idle mode, press the END Key .

GET NEW RINGTONES

To connect to MEDIA CENTER and download various ringtones:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **Get New Ringtones** and press the OK Key .
2. If you have not previously downloaded any ringtones or ringtone applications, press **Get New Applications** and press the OK Key . The Media Center browser will launch. From the Download menu, select a service provider and press the OK Key . Then select the application and press the OK Key  to download it. To download a ringtone, select the application from the Get New Ringtones menu and press the OK Key . Once the application has launched, follow

the directions to download your ringtones. Downloaded ringtones are saved to the **My Ringtones** menu.

MY RINGTONES

TO PLAY DOWNLOADED TUNES OR TONES:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **My Ringtones** and press the OK Key .
2. Select the tune or tone you want to play then press the OK Key  [PLAY].
3. To stop, press the OK Key  [STOP].

TO ERASE DOWNLOADED TUNES OR TONES:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **My Ringtones** and press the OK Key .
2. Select the tune or tone you want to erase then press the Right Soft Key  [Options].
3. Select **Erase** and press the OK Key  and then select **Yes** by

pressing the OK Key .

- If a **"Downloaded Ringtone"** is selected, press the Right Soft Key  [Options] to choose from the following:
 1. **Erase:** Erase the current ringtone from your phone.
 2. **Rename:** To edit the ringtone's title.
 3. **Lock:** Lock/Unlock the current ringtone from your phone.
 4. **Erase All:** To erase all the ringtones in your phone.
 5. **File Info:** Displays information on the selected ringtone.
- If a **"Preloaded Sound"** is selected, pressing Right Soft Key  [Options], you can choose from the following:
 1. **Erase:** Erase the current ringtone from your phone.
 2. **Erase All:** To erase all the ringtones in your phone.
 3. **File Info:** Displays information on the selected ringtone.



You cannot erase a "Preloaded Sound".

TO ASSIGN DOWNLOADED TUNES OR TONES:

To select a desired ringtone or download a new ringtone:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **My Ringtones** and press the OK Key .
2. Press the Directional Key up or down  /  to highlight ringtone and press the Left Soft Key  [Set As].
 - 1. **Ringtone:** A confirmation message appears.

- 2. **Contact ID:** The **SET AS CONTACT ID** screen appears. Select the Contact you want to assign the ringtone to and press the OK Key .
- 3. **Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following: **All Messages/TXT Message/Pic/Video/Voice Msg/Voicemail**. Press the OK Key  to set the desired ringtone.

3. Press the Right Soft Key  [Options] to access the following options:

- **Erase:** Erase the current ringtone from your phone.
- **Rename:** To edit the ringtone's title. (This option only appears for a downloaded ringtone)
- **Lock/Unlock:** Lock or unlock the current ringtone in your phone. (This option only appears for a downloaded ringtone)
- **Erase All:** To erase all the ringtones in your phone.
- **File Info:** Displays information on the selected ringtone.

MY MUSIC

To playback and manage music stored in your phone's memory and on a memory card:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **My Music** and press the OK Key .
2. The Music Library screen appears in the display with the following options:

- 1. Genres / • 2. Artists / • 3. Albums / • 4. Songs / • 5. Playlists / • 6. Inbox / • 7. Play All / • 8. Shuffle

3. To play a song, scroll and select **Songs** and press the OK Key , scroll through the list of downloaded songs and press the OK Key  [Play]. To view your Playlists, scroll and select **Playlists** and press the OK Key . To play all your music scroll and select **Play All** and press the OK Key . To play your music randomly, scroll and select **Shuffle** and press the OK Key .
4. Press the Left Soft Key  [Repeat] to replay the song. Press the Right Soft Key  [Options] to access the following options: **Play All**, **Shuffle**, **My Music**, **Shop**, **Listeners also liked**, **Help**.
5. Press the Directional Key left  to start the song over again. Press the Directional Key right  to skip to the next song if there are other songs to be played. Press the OK Key  to pause or play the song. If you press and hold the Directional Key left , the song rewinds and if you press and hold the Directional Key right , the song fast forwards.

MY SOUNDS

To select a desired sound or record a new sound:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **My Sounds** and press the OK Key .
2. Scroll to a sound and press the OK Key  [PLAY] to hear the sound. Press the OK Key  [STOP] to stop playing the sound.
3. Press the Right Soft Key  [Options] to access the following options:
 - **DOWNLOADED or RECORDED SOUND:**
Send: To send a sound.
To Online Album: To upload selected sound to picture server.
Rename: To edit the sound's title.
Move: To move the selected sound to the other save location. This option only appears if a memory card is inserted.
Lock/Unlock: Lock or unlock the selected sound in your phone.
Erase: To erase a selected sound in your phone.
Erase All: To erase all the sounds in your phone.
File Info: Displays information on the selected sound.
 - **PRELOADED SOUND:**
Send: To send a sound.
To Online Album: To upload selected sound to picture server.
File Info: Displays information on the selected sound.

RECORDING NEW SOUNDS

To record a new sound:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **My Sounds** and press the OK Key .
2. Scroll to **Record New** and press the OK Key .
3. Press the OK Key  to begin recording. To stop recording, press the OK Key  [STOP]. The recorded file is automatically saved to your **My Sounds** list.
4. The Recorded file is saved with a number. To rename your recording, press the Right Soft Key  [Options].
5. Scroll to **Rename** and press the OK Key .
6. Press and hold the Clear Key  to erase the number.
7. Enter the new name for your recording and press the OK Key .

TO ERASE A SOUND:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Music & Tones** and press the OK Key , select **My Sounds** and press the OK Key .
2. Scroll to select the sound you want to erase and press the Right Soft Key  [Options].

3. Scroll to **Erase** and press the OK Key .
4. Press the OK Key  to select **Yes**.



Your phone comes with 5 preloaded sounds: Clapping, Crowd roar, Happy Birthday, Rainforest and Train. These cannot be erased.

SYNC MUSIC

SYNC YOUR MUSIC FROM YOUR PC TO YOUR V CAST MUSIC WITH RHAPSODY® CAPABLE PHONE

This option allows you to transfer music files from your PC. In order to use this option, you must install V CAST Music with Rhapsody on your PC.

1. Open V CAST Music with Rhapsody software. Don't have V CAST MUSIC with Rhapsody software? Download it for free at www.verizonwireless.com/music.
2. Install the device USB drivers before connecting your phone to a PC.



USB Cable and Device Drivers can be purchased separately via the Music Essentials Kit compatible with this device.

3. From the main screen on your phone, the SYNC MUSIC V CAST MOBILE PHONE display appears. Your phone should display the message: Connected.



Connection may take a few seconds.

4. Drag and drop the song(s) you want to sync from My Library, to your V CAST Music with Rhapsody mobile phone, listed under the Sources tab. Once synchronization is complete, press the END/Power Key  and disconnect the USB cable (purchased separately).
5. Under the **Music & Tones** menu, open **My Music** to view and play your music.



- A compatible USB cable (sold separately) is required for syncing.
- Music can also be purchased via V CAST Music with Rhapsody through your PC.

PICTURE & VIDEO

V CAST VIDEO

V CAST, the next generation wireless technology that unveils a whole new multimedia experience at your fingertips, provides access to vibrant, full-color content from some of the biggest names in entertainment. V CAST is your link to video on demand, which allows you to view or download video clips that contain breaking news, sports highlights, weather and more. For additional information regarding V CAST Videos and its use, see www.verizonwireless.com.

TO BROWSE, SELECT AND PLAY VIDEO CLIPS:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select **V CAST Videos** and press the OK Key .
2. Scroll to select the V CAST Videos category you want and press the OK Key .
3. Scroll to select the content you want and press the OK Key  [VIEW].
4. After connection and buffering occurs, the video clip begins.

TO DOWNLOAD A VIDEO CLIP:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select **V CAST Videos** and press the OK Key .
2. Scroll to select a video you want to save and press the OK Key  [SAVE]. The video clip will be saved to your **My Videos** list.
3. The video download begins.

GET NEW PICTURES

To connect to MEDIA CENTER and download a variety of Pictures (images):

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select **Get New Pictures** and press the OK Key .
2. Scroll to **Get New Applications** and press the OK Key . Media Center will launch and take you to the download menu.
3. Scroll to select a provider's browser and press the OK Key .
4. Scroll and press the OK Key  to select an Application.
5. After executing the downloaded application, download the desired picture. The downloaded contents are saved in **My Pictures**.



The downloaded application will be included in the list displayed when you access:
Get New Pictures > Get New Applications.

MY PICTURES

In My Pictures you can view all the pictures you have taken, store selected images in your phone, send pictures to the Online Album, delete images and access additional picture options.

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select

My Pictures and press the OK Key .

2. Scroll to select your desired pictures and press the Right Soft Key  [Options].
3. Select one of the following options by pressing the OK Key :
 - **Send:** To send a picture message/to online album/via bluetooth
 - **Set As:** Assigns the selected picture to display for specific tasks. (Wallpaper/Picture ID)
 - **Take Picture:** Take a new picture.
 - **Get New Pictures:** Download various pictures.
 - **Rename:** Rename the selected picture.
 - **Move:** To move the picture to another save location. This only appears when a memory card is inserted.
 - **Lock/Unlock:** Lock or unlock the selected picture. Locked pictures cannot be deleted by the Erase All function. This option only appears for pictures you downloaded or took with the camera.
 - **Erase All:** To erase all the pictures in your phone. (From Card/From Phone)
 - **File Info:** Displays information about the selected picture. (File Name/Date/Time/Resolution/Size)

TO ERASE THE CURRENT PICTURE:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select **My Pictures** and press the OK Key .

2. Scroll to select the picture you want to erase and press the Left Soft Key  [Erase].
3. Press the OK Key  to select **Yes**.

MY VIDEOS

In My Videos you can view all the videos you have recorded, store selected videos in your phone, send videos to the Online Album, delete videos and access additional video options.

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select **My Videos** and press the OK Key .
2. Scroll to select your desired videos and press the Right Soft Key  [Options].
3. Select one of the following options by pressing the OK Key :
 - **Send:** To send a video message/to online album/via bluetooth
 - **Record Video:** Record a new video clip.
 - **V CAST Videos:** Download various video clips.
 - **Set As:** Assigns the selected picture to display for specific tasks. (Wallpaper/Contact ID)
 - **Rename:** Rename the selected video clip.
 - **Move:** To move the video clip to another save location. This only appears when a memory card is inserted.
 - **Lock/Unlock:** Lock or unlock the selected video clip. Locked video clip cannot be deleted

by the Erase All function. This option only appears for video clips you downloaded or record with the camera.

- **Erase All:** To erase all the video clips in your phone. (From Card/From Phone)
- **File Info:** Displays information about the selected picture. (File Name/Date/Time/Duration/Size)

TO ERASE THE CURRENT VIDEO CLIP:

1. Press the OK Key [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select **My Videos** and press the OK Key .
2. Scroll to select the picture you want to erase and press the Left Soft Key [Erase].
3. Press the OK Key to select **Yes**.

TAKE PICTURE

1. To access the camera, press the Side Camera Key .
2. Point the camera lens at your subject. You can check the picture framing through the display screen.
 - Press the Directional Key left or right / : Zoom (Except 1280X960 mode).
 - Pressing the Right Soft Key [Options], you can choose from the following by pressing the OK Key .

1. **Resolution:** To select a resolution for a picture. (1280x960/640x480/320x240/160x120)
2. **Self Timer:** To activate the camera's timer function. (Off/3 Seconds/5 Seconds/10 Seconds)
3. **Brightness:** To adjust the brightness up/down (-2, -1, 0, +1, +2).
4. **White Balance:** To select white balance. (Auto/Sunny/Cloudy/Tungsten/Fluorescent/Darkness)
5. **Shutter Sound:** To select a shutter sound. (Shutter/Silent/Say "Cheez"/Ready! 123)
6. **Color Effects:** To select color effect among the following: (Normal/Antique/Black & White/Negative)
7. **Capture Mode:** To select Capture mode **Landscape** or **Portrait**.
8. **Multishot:** To select a multishot mode among the following: (Off/4/6/8)
9. **Sub Display:** To take a picture of yourself by checking the view on the front LCD.

To view captured images, press the Left Soft Key [My Pics].

3. Press the Side Camera Key or press the OK Key [TAKE] to take the picture.
4. After taking the picture it will be displayed.
 - To save the picture, press the Left Soft Key [Save].
 - To take another picture without saving the picture you just took, press the Right Soft Key [Erase].
 - To send the picture to someone, press the OK Key [SEND].

RECORD VIDEO

1. Press the OK Key [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select **Record Video** and press the OK Key [OK].

Shortcut: To access the video camcorder, press and hold the Side Camera Key .

2. Point the camera lens at your subject. You can check the picture framing through the display screen.
 - Press the Directional Key left or right / : Zoom.
 - Pressing the Right Soft Key [Options], you can choose from the following by pressing the OK Key .
 - 1. **Brightness:** To adjust the brightness up/down (-2, -1, 0, +1, +2).
 - 2. **White Balance:** To select white balance. (Auto/Sunny/Cloudy/Tungsten/Fluorescent/Darkness)
 - 3. **Mute/Unmute:** Phone is mute or unmute while recording a video.
 - 4. **Sub Display:** To recording a video of yourself by checking the view on the front LCD.

To view recorded videos, press the Left Soft Key [Videos].

3. Press the Side Camera Key or press the OK Key [REC] to take the video. To pause/resume the video record, press the Left Soft Key [Pause/Resume]. To stop recording, press the OK Key [STOP].
4. After recording the video it will be displayed.

- To save the video, press the Left Soft Key [Save].
- To record another video without saving the video you just took, press the Right Soft Key [Erase].
- To send the video to someone, press the OK Key [SEND].

ONLINE ALBUM

To access Online Album:

1. Press the OK Key [MENU], select **Media Center** and press the OK Key , scroll to **Picture & Video** and press the OK Key , select **Online Album** and press the OK Key . The browser launches and the Online Album sign-on screen appears.
2. Follow the on-screen prompts.

GAMES

DOWNLOADING NEW GAMES

To download games and applications from MEDIA CENTER:

1. Press the OK Key [MENU], select **Media Center** and press the OK Key , select **Games** and press the OK Key .
2. Press the OK Key to **Get New Applications**.
3. Choose the software you want from the list displayed on the screen.

4. All applicable charges or fees will be incurred to download the selected application.
5. Once you have downloaded the application, select **Yes** to run or **No** to return to the Games menu by pressing the OK Key .

PLAYING DOWNLOADED GAMES

1. Scroll and select the game you downloaded and press the OK Key  **[PLAY]** to run the application.

MOBILE WEB

Now you can access news, sports, weather and Email from your phone. Mobile Web 2.0 keeps you updated by providing access to up-to-date information such as news, sports, weather and stock quotes when you subscribe to Internet service with your service provider. Please contact your service provider for a list of available websites and service details.

1. To start your Internet browser and access websites through your wireless handset, press the OK Key  **[MENU]**, then scroll to the **Settings & Tools** menu and press the OK Key  and select **My Verizon** by pressing the OK Key .

 **Shortcut:** To start your Internet browser and access websites through your wireless handset press the Directional Key up .

BROWSER MENU

The browser menu lists the actions necessary to operate the browser. To access, press the Directional Key up  and press the Right Soft Key  **[Menu]**.

VZW HOME

Returns the user to the home page.

ADD FAVORITE

Takes user to the VZW Add Favorite page.

 For favorites, page name and URL need to auto-populate.

SEARCH

Takes user to the VZW Search page.

GO TO URL

Takes user to the VZW Search > Go to Site page.

SHOW URL

Displays the current URL.

BACK

Returns to the previously viewed page.

MANAGE MEMORY

Displays the following list of options:

- **Clear Cache:** Clears the cache.
- **Clear History:** Clears the list of recently visited URLs.
- **Clear Cookies:** Clears saved cookies.
- **Autofill:** Automatically fills in character for browser recognized words.

SETTINGS

- **Downloads:** Selecting the **Downloads** item allows the user to enable/disable downloading images, background sounds and object downloads when a URL is accessed.
- **Restart Browser:** Selecting **Restart Browser** causes the history and cache to be cleared and returns the user to the homepage.
- **Scroll Mode:** Selecting **Scroll Mode** from the Settings menu allows the user to select the way text scrolls and the scroll speed.
- **Send Referrer:** When the **Send Referrer** item is selected from the Settings menu, the browser allows the user to turn on or off sending the referrer URL.
- **Key Press Time Out:** When the **Key Press Timeout** item is selected from the Settings menu, the browser allows the user to set the key press timeout as fast, medium or slow. Medium is 1.5 seconds, slow 2 seconds and fast is 1 second. The key press timeout is the period of time after which the cursor auto-advances to the next entry position. In most cases, a single key can be used to enter more than one character. Each time the key is pressed the last character of the line is replaced by the next choice for that key. As long as the same key is repressed within key press timeout, the last character cycles between all the choices for the key.
- **Connection Time Out:** When the **Connection Timeout** item is selected from the Settings menu, the browser allows the user to set the connection timeout. The connection timeout determines how long the browser will wait for a response from the network for a network request.

ADVANCED

- **About:** Displays the name of the supplier of the Browser and the Browser SW version.

- **Refresh:** Allows the user to reload the current URL.
- **History:** Displays the previous 20 number of visited URLs, where X=20.
- **Encryption:** Displays the following list of options.
 1. **Authentication:** Gives the option to turn Authentication Caching ON or OFF.
 2. **Root Certificate:** Shows the root security keys for TLS.
 3. **Current Certificate:** Shows the current site security key for TLS (if applicable).

EXIT

Press the END Key  to exit out of the browser and return to idle mode.

BROWSE & DOWNLOAD

DOWNLOADING NEW APPLICATIONS

To download Tools that can help you navigate to entertainment spots, restaurants and provide you with up-to-date weather information:

1. Press the OK Key  **[MENU]**, select **Media Center** and press the OK Key , select **Browse & Download** and press the OK Key .
2. Select **Mobile Email** or **VZ Navigator** and press the OK Key .
 - **Mobile Email:** To connect to Brew Smartlink.
 - **VZ Navigator:** To connect to VZ Navigator.
3. Press the OK Key  for **Get New Applications**.

MESSAGING MENU

This chapter addresses Voicemail, TXT, Picture, Video, Voice Messaging functions including:

When a new message arrives

- New message
- Inbox
- Sent
- Drafts
- Voicemail
- Mobile IM
- Email
- Chat
- Erase messages
- Settings

EXTRAS

DOWNLOADING NEW APPLICATIONS

To download Applications:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key , select **Extras** and press the OK Key .
2. Press the OK Key  for **Get New Applications**.

MEDIA CENTER INFO

To view App. Memory, Phone Memory, View Log and Help information:

1. Press the OK Key  [MENU], select **Media Center** and press the OK Key .
2. Press the Right Soft Key  [Info].
3. Scroll to select **App. Memory**, **Phone Memory**, **View Log** or **Help** and press the OK Key .

WHEN A NEW MESSAGE ARRIVES

1. The following display appears when a new message arrives.
2. To display the message, select **View Now** and press the OK Key **[OK]**.



NEW MESSAGE

TXT MESSAGE

1. Press the Left Soft Key **[Message]**, scroll to **New Message** and press the OK Key **[OK]**, select **TXT Message** and press the OK Key **[OK]**.

 **Shortcut:** Press the My Messaging Key **[M]**, above the End key.

2. Enter the phone number and press the OK Key **[OK]**.
 - By pressing the Right Soft Key **[Add]**, you can choose from the following by pressing the OK Key **[OK]**:
 1. **From Contacts:** Search for phone numbers or email addresses which are stored in the contacts list.
 2. **Recent Calls:** Search for all phone number which is stored in the recent calls list.
 3. **Groups:** Search the groups stored in the contacts list.
 4. **To Contacts:** Save the unsaved number or email address to the contact list before sending the message.

3. Enter the message and press the OK Key **[OK]** **[SEND]**.

- By pressing the Right Soft Key **[Options]**, you can choose from the following by pressing the OK Key **[OK]**:
 1. **Quick Text:** Inserts already written sentences in TXT message.
 2. **Save As Draft:** To save the TXT message.
 3. **Add:** To attach Graphic, Sound, Name Card.
 - **Graphic:** Inserts simple image or animation in TXT message.
 - **Sound:** Inserts EMS sound in TXT message.
 - **Name Card:** Inserts name card in TXT message.
 4. **Edit Text Format:** Allows you to edit the **Alignment**, **Font Size**, **Font Style**, **Font Color**, **Background Color**.
 - **Alignment:** Select **Left**, **Center** or **Right** by pressing the Directional Key left or right **[Left]** / **[Right]**.
 - **Font Size:** Select **Small**, **Normal** or **Large** by pressing the Directional Key left or right **[Left]** / **[Right]**.
 - **Font Style:** Select **Strikethrough**, **Normal**, **Bold**, **Italic** or **Underline** by pressing the Directional Key left or right **[Left]** / **[Right]**.
 - **Font Color:** Select Font color by pressing the Directional Key left or right **[Left]** / **[Right]**.
 - **Background Color:** Select Background color by pressing the Directional Key left or right **[Left]** / **[Right]**.
 5. **Priority Level:** Select **High** or **Normal** by pressing the Directional Key up or down **[Up]** / **[Down]**.
 6. **Cancel Message:** To cancel message.

 As long as one field is complete in TXT Message, the message will be saved in the draft box.

PICTURE MESSAGE

1. Press the Left Soft Key **[Message]**, scroll to **New Message** and press the OK Key **[OK]**, select **Picture Message** and press the OK Key **[OK]**.
2. Enter the phone number and press the OK Key **[OK]**.
 - By pressing the Right Soft Key **[Add]**, you can choose from the following by pressing the OK Key **[OK]**:
 1. **From Contacts:** Search for phone numbers or email addresses which are stored in the contacts list.
 2. **Recent Calls:** Search for all phone number in the recent calls list.
 3. **Groups:** Search the groups in the contacts list.
 4. **To Online Album:** Send Picture Message by using online Address.
 5. **To Contacts:** Save the unsaved number or email address to the contact list before sending the message.
3. Enter the message.
4. Scroll to **Picture** field and press the Left Soft Key **[My Pics]**. Scroll and select the picture and press the OK Key **[OK]**. You can only send one picture file.
5. Scroll to **Sound** field and press the Left Soft Key **[Sounds]**. Scroll and select the sound and press the OK Key **[OK]**. You can only send one sound file.

6. Scroll to **Subject** field and write the subject.
7. Scroll to **Name Card** field. Press the Left Soft Key **[Add]** and scroll to **My Name Card** or **Contacts**. Press the OK Key **[OK]** and select the card or the contact and press the OK Key **[OK]**.
8. Press the OK Key **[OK]** **[SEND]**.
 - By pressing the Right Soft Key **[Options]**, you can choose from the following by pressing the OK Key **[OK]**:
 - Preview:** Preview a written message.
 - Save As Draft:** Save the message.
 - Add Quick Text:** Inserts already written sentences in the message.
 - Add Slide:** Add a another message.
 - Priority Level:** Scroll and select **High** or **Normal**.
 - Remove Picture:** Remove inserted picture in Picture field.
 - Remove Slide:** Remove the current slide.
 - Remove Sound:** Remove inserted sound in Sound field.
 - Remove Name Card:** Remove inserted name card in Name Card field.
 - Cancel Message:** Cancel message.

 As long as one field is complete in Picture Message, the message will be saved in the draft box.

VIDEO MESSAGE

1. Press the Left Soft Key [Message], scroll to **New Message** and press the OK Key , select **Video Message** and press the OK Key .
2. Enter the phone number and press the OK Key .
 - By pressing the Right Soft Key [Add], you can choose from the following by pressing the OK Key :
 1. **From Contacts:** Search for phone numbers or email addresses which are stored in the contacts list.
 2. **Recent Calls:** Search for all phone number in the recent calls list.
 3. **Groups:** Search the groups in the contacts list.
 4. **To Online Album:** Send Video message by using online Address.
 5. **To Contacts:** Save the unsaved number or email address to the contact list before sending the message.
3. Enter the message.
4. Scroll to **Video** field and press the Left Soft Key [Videos]. Scroll and select the Video and press the OK Key . You can only send one Video file.
5. Scroll to **Subject** field and write the subject.

6. Scroll to **Name Card** field. Press the Left Soft Key [Add] and scroll to **My Name Card** or **Contacts**. Press the OK Key and select the card or the contact and press the OK Key .
7. Press the OK Key [SEND].
 - By pressing the Right Soft Key [Options], you can choose from the following by pressing the OK Key :
 - Preview:** Preview a written message.
 - Save As Draft:** Save the message.
 - Add Quick Text:** Inserts already written sentences in the message.
 - Priority Level:** Scroll and select **High** or **Normal**.
 - Remove Video:** Remove inserted video file in Video field.
 - Remove Name Card:** Remove inserted name card in Name Card field.
 - Cancel Message:** Cancel message.



As long as one field is complete in Video Message, the message will be saved in the draft box.

VOICE MESSAGE

1. Press the Left Soft Key [Message], scroll to **New Message** and press the OK Key , select **Voice Message** and press the OK Key .
2. To record a new **Voice Message**, press the OK Key to start recording. Press the OK Key [STOP] to stop recording and save it.

3. Enter the phone number and press the OK Key .
 - By pressing the Right Soft Key [Add], you can choose from the following by pressing the OK Key :
 1. **From Contacts:** Search for phone numbers or email addresses which are stored in the contacts list.
 2. **Recent Calls:** Search for all phone number in the recent calls list.
 3. **Groups:** Search the groups in the contacts list.
 4. **To Online Album:** Send Voice message by using online Address.
 5. **To Contacts:** Save the unsaved number or email address to the contact list before sending the message.
4. Scroll to **Voice** field. To re-record the message press the Left Soft Key [Record]. You can only send one voice file.
5. Scroll to **Text** field. To enter the message.
6. Scroll to **Subject** field and write the subject.
7. Scroll to **Name Card** field. Press the Left Soft Key [Add] and scroll to **My Name Card** or **Contacts**. Press the OK Key and select the card or the contact and press the OK Key .
8. Press the OK Key [SEND].
 - By pressing the Right Soft Key [Options], you can choose from the following by pressing the OK Key :
 - Review:** Preview a written message.
 - Save As Draft:** Save the message.
 - Add Quick Text:** Inserts already written sentences in the message.

Priority Level: Scroll and select **High** or **Normal**.

Remove Recording: Remove inserted recording in Voice field.

Remove Name Card: Remove inserted name card in Name Card field.

Cancel Message: Cancel message.



As long as one field is complete in the Voice Message, the message will be saved in the draft box.

INBOX

The Inbox manages received TXT, Picture, Video, Voice, Web Alert messages. To access:

1. Press the Left Soft Key [Message], scroll to **Inbox** and press the OK Key .
2. Scroll to a message and press the OK Key [OPEN]. To delete a message, press the Left Soft Key [Erase] and press the OK Key to select **Yes**.
For details on icons for message, see page 11.
3. Press the Right Soft Key [Options] to access the following by pressing the OK Key :
 - **Play Again:** Play a received Picture message with sound file.
 - **Reply:** Reply to the sender.
 - **Erase Inbox:** Erase all inbox message.
 - **Reply w. Copy:** Reply to the sender with the original message included.

- **Forward:** Forward the TXT, Picture, Video or Voice message.
- **Save Picture (MMS Picture):** Save a picture to the *My Pictures* folder.
- **Save As Ringtone (MMS Sound):** Save a sound to the *My Ringtones* folder.
- **Save Sound (MMS Sound):** Save a sound to the *My Sounds* folder
- **Save Objects (EMS Save Objects):** Save a graphic, sound, name card.
- **Save Name Card:** Save a name card to the contacts.
- **Save Quick Text:** Save received text msg to *Quick Text*.
- **Add To Contacts:** Save a number to contacts.
- **Extract Addresses:** Extract all Phone Numbers, Email Addresses and URLs from the received message.
- **Lock/Unlock:** Locks or unlocks the TXT, Picture, Video or Voice message.
- **Message Info:** Show received TXT, Picture, Video or Voice message information.

SENT

Manages TXT, Picture, Video or Voice messages already sent or waiting to be sent.

1. Press the Left Soft Key [Message], scroll to **Sent** and press the OK Key .
2. Scroll to a message and press the OK Key [OPEN]. To delete a message, press the Left Soft Key [Erase] and press the OK Key to select **Yes**.

For details on icons for message, see page 11.

3. With the message open, press the Right Soft Key [Options] to access the following by pressing the OK Key :

- **Play Again:** Play sent Picture message with sound file.
- **Forward:** Forward the TXT, Picture, Video or Voice message.
- **Erase:** Erase a sent message.
- **Lock/Unlock:** Locks or unlocks the TXT, Picture, Video or Voice message.
- **Save Quick Text:** Save sent text msg to *Quick Text*.
- **Add To Contacts:** Save number to contacts.
- **View Name Card:** View include name card with in message.
- **Message Info:** Show received TXT, Picture, Video or Voice message information.

DRAFTS

Drafts Folder contains any draft messages or saved messages. If message composition is interrupted by a voice call or other interrupting event, the message of the current composition is automatically saved in the drafts folder.

1. Press the Left Soft Key [Message], scroll to **Drafts** and press the OK Key .
2. Scroll to a message to edit and press the OK Key [EDIT]. Edit the message.
3. To delete a message, press the Left Soft Key [Erase] and press the OK Key to select **Yes**.

For details on icons for message, see page 11.

4. Press the Right Soft Key [Options] to access the following by pressing the OK Key :

- **Send:** Send a selected message.
- **Lock/Unlock:** Locks or unlocks the TXT, Picture, Video or Voice message.
- **Add To Contacts:** Save number to contacts.
- **Erase Drafts:** Erase all drafts messages.

VOICEMAIL

New voicemail alerts are sent via an SMS text message. This message indicates how many new and urgent voicemails are in your voicemail box. Open the text message to view the number of new voice messages in your voicemail. If a caller leaves a callback number, this number will also be sent via an SMS text message.

WHEN A NEW VOICEMAIL ARRIVES

When you receive a new voicemail message you'll hear a sound and a Voicemail appears in the display.

1. Scroll to **Listen Now** or **Listen Later** to display the message and press the OK Key .

TO ACCESS YOUR VOICE MAILBOX

1. To dial voice mail directly, press * Key , 8 Key , 6 Key .

and SEND Key . Or, press the Left Soft Key [Message] in the idle mode, scroll to **Voicemail** and press the OK Key then press the OK Key [CALL].

2. Follow the prompts to enter your lock code and retrieve your messages.

MOBILE IM

LAUNCHING MOBILE IM

1. Press the Left Soft Key [Message], scroll to **Mobile IM**, and press the OK Key .
2. For the first time when you access the application, an **Accept/Denied** screen will appear. Scroll to **Accept** and press the OK Key .
3. Select **AIM**, **WL Messenger** or **Yahoo!**. Highlight the messenger service and press the OK Key .



4. Enter your Login ID and Password and press the OK Key [Sign In].

EMAIL

1. Press the Left Soft Key  [Message], scroll to **Email** and press the OK Key .
2. Scroll and select **Mobile Email** or **Mobile Web Mail** and press the OK Key .
- **Mobile Email:** Connect Brew Smartlink.
- **Mobile Web Mail:** Connect WAP Browser.
3. Browser launches.
4. Scroll to select your Email provider and press the OK Key .
5. To send an Email, follow the on-screen prompts and functions.

CHAT

1. Press the Left Soft Key  [Message], scroll to **Chat** and press the OK Key .
2. Browser launches.
3. Scroll to select one of the displayed chat rooms and press the OK Key .

4. To chat with Internet Messenger users, follow the on-screen prompts and functions.

ERASE MESSAGES

Erase all messages stored in your Inbox, Drafts or Sent folders:

1. Press the Left Soft Key  [Message] and press the Right Soft Key  [Options] to access the following:
 - **Erase Inbox:** Erase all messages or only read message stored in the Inbox.
 - **Erase Drafts:** Erase all messages stored in the Drafts folder.
 - **Erase Sent:** Erase all messages stored in Sent Folder.
 - **Erase All:** Erase all messages stored in the Inbox, Sent and Drafts folders.

 Locked messages cannot be erased.

2. Select **Erase Inbox**, **Erase Drafts**, or **Erase Sent**, select erase **All Messages** or **Only Read Messages** and press the OK Key .
3. Select **Erase All**, select erase **All Messages including Unread** or **All except Unread Messages** and press the OK Key .

SETTINGS

To configure received message settings:

1. Press the Left Soft Key  [Message] and press the Left Soft Key  [Settings].
2. Scroll to highlight one of the settings below and press the OK Key  to select it:

ENTRY MODE

Sets an Entry Mode as a default. For example, if Abc Mode is the default, its icon will appear.

1. Scroll and select **T9 Word**, **Abc**, **ABC** or **123** and press the OK Key .

AUTO SAVE SENT

1. Scroll and select **On**, **Off** or **Prompt** and press the OK Key .
- **On:** All sent messages saved in the Sent box.
- **Off:** All sent messages not saved in the Sent box.
- **Prompt:** Dialogue box displayed after sent message as **Yes** or **No**.

AUTO ERASE INBOX

Automatically erases inbox messages when new messages arrive.

1. Scroll and select **On** or **Off** and press the OK Key .
- **On:** Oldest read message erased from Inbox automatically when Inbox is full.
- **Off:** Oldest read message not erased from Inbox automatically when Inbox is full.

MESSAGING FONT SIZE

1. Scroll and select **Normal** or **Large** and press the OK Key .

TXT AUTO VIEW

1. Scroll and select **On** or **Off** and press the OK Key .
- **On:** TXT message displayed automatically.
- **Off:** TXT message displayed by going to the Inbox or responding to interactive notification.

PIC-VIDEO AUTO RECEIVE

1. Scroll and select **On** or **Off** and press the OK Key .
- **On:** Picture and Video messages downloaded automatically.
- **Off:** Picture and Video messages must be retrieved from the Inbox or at new Picture and Video Message prompt.

QUICK TEXT

To create a new Quick Text or edit the Quick Text you have saved:

1. Scroll and select the message to edit and press the OK Key  [EDIT].
2. To add a new Quick Text, press the Right Soft key  [Options], scroll to New and press the OK Key . Enter the new text and press the OK Key  [SAVE].
3. To move, locate the saved Quick Text, press the Right Soft key  [Options], scroll to Move and press the OK Key . Scroll to move locate and press the OK Key  [SAVE].
4. To erase a saved Quick Text, press the Left Soft Key  [Erase]. Press the OK Key  to select Yes.

VOICEMAIL#

1. Enter a new voicemail number or edit voicemail number and press the OK Key .

CALLBACK

Edits a default callback number so that the recipient can call back or reply.

1. Scroll and select On or Off and press the OK Key .
2. If On is selected, input a new callback number and press the OK Key .

SIGNATURE

Create a signature that can be automatically inserted at the end of all TXT, Picture, Video and Voice messages.

1. To deactivate Signature function, select None.
2. To input a Signature, select Custom. Enter your signature in the text box and press the OK Key .

CHAPTER 7

SAFETY AND WARRANTY

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Before operating your phone, please be aware of all the safety details. This chapter contains the terms and conditions of services and the warranty for your phone. Please review them thoroughly.

Safety information for wireless handheld phones
 Safety information for FCC RF exposure
 SAR information
 FCC hearing-aid compatibility (HAC) regulations for wireless devices
 FDA consumer update
 Avoid potential hearing loss.
 FCC compliance information
 12 month limited warranty
 Index list

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

READ THIS INFORMATION BEFORE USING YOUR HANDHELD PORTABLE CELLULAR TELEPHONE

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

- ANSI C95.1 (1992) *
- NCRP Report 86 (1986) *
- ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers and physicians from universities, government health agencies and industry reviewed the available body of research to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and those standards).

1* : American National Standards Institute.

2* : National Council on Radiation protection and measurements.

3* : International Commission on Nonionizing Radiation Protection.

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications or attachments could impair call quality, damage the phone or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions so require.

If you must use the phone while driving, please use one-touch, speed dialing and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.



WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

ELECTRONIC DEVICES

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Therefore, use of your phone must be restricted in certain situations.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding

your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

OTHER SAFETY GUIDELINES

AIRCRAFT

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline representative before using your phone aboard an aircraft. Always follow the instructions of the airline representative whenever using your phone aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

BLASTING AREAS

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and

obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC/DC Travel Adaptor (2) Battery and (3) Product Using Battery.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.

- DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.
- DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using, lay down the unit to avoid possible damage due to instability.
- DO NOT expose this equipment to rain or spilled beverages.
- DO NOT use unauthorized accessories.
- DO NOT disassemble the phone or its accessories. If service or repair is required,

return unit to an authorized PCD cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

- DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! READ THIS INFORMATION BEFORE USING

CAUTIONS

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept 2 cm. from the body. To maintain compliance requirements, use only belt-clips, holsters or similar accessories that maintain a 2 cm separation distance between the user's Body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements and should be

avoided.



For more information about RF exposure, please visit the FCC website at www.fcc.gov.

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the

network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.38 W/Kg and when worn on the body, as described in this user guide, is 1 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The SAR testing for Body-worn operation was performed with a belt clip that provided a 22mm separation. The User's Manual indicates that any holsters/clips used with this device should contain no metallic components.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea> after searching on PP4ECHO.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stancial margin of safety to give additional protection for the public and to account for any variations in measurements.

FCC HEARING-AID COMPATIBILITY (HAC) REGULATIONS FOR WIRELESS DEVICES

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interfer-

ence, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.



Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.

In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

For information about hearing aids and digital wireless phone

- Fcc Hearing Aid Compatibility and Volume Control
<http://www.fcc.gov/cgb/dro/hearing.html>
- Gallaudet University, RERC
<http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm>
- Self Help for Hard of Hearing People Inc. [SHHH]
www.hearingloss.org/hat/TipsWirelessPhones.htm
- The Hearing Aid Compatibility FCC Order
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

FDA CONSUMER UPDATE



U.S. FOOD AND DRUG ADMINISTRATION - CENTER FOR DEVICES AND RADIOLOGICAL HEALTH CONSUMER UPDATE ON WIRELESS PHONES

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies or in determining the reasons for inconsistent results.

2. What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to

the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists. Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function;
- and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some inter-agency working group activities, as well. FDA shares regulatory responsibilities for wireless phones with the

Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones. FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results and many studies have

suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals.

However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma or acoustic neuroma, tumors of the brain or salivary gland, leukemia or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually

using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues. FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement

(CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radiofrequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (<http://www.fcc.gov/oet/rfsafety>) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has FDA done to measure the radiofrequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance.

For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a “compatible” phone and a “compatible” hearing aid at the same time. This standard was approved by the IEEE in 2000. FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones (<http://www.fda.gov/cellphones>)

- Federal Communications Commission (FCC) RF Safety Program (<http://www.fcc.gov/oet/rfsafety>)
- International Commission on Non-Ionizing Radiation Protection (<http://www.icnirp.de>)
- World Health Organization (WHO) International EMF Project (<http://www.who.int/emf>)
- National Radiological Protection Board (UK) (<http://www.hpa.org.uk/radiation/>)

AVOID POTENTIAL HEARING LOSS.

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

YOU CAN OBTAIN ADDITIONAL INFORMATION ON THIS SUBJECT FROM THE FOLLOWING SOURCES:

American Academy of Audiology

11730 Plaza American Drive, Suite 300
Reston, VA 20190
Voice: 800-AAA-2336, 703-790-8466
Email: info@audiology.org
Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders National Institutes of Health

31 Center Drive, MSC 2320
Bethesda, MD USA 20892-2320
Voice: (301) 496-7243
Email: nidcdinfo@nidcd.nih.gov
Internet: <http://www.nidcd.nih.gov/health/hearing>

National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg.
200 Independence Ave., SW
Washington, DC 20201
Voice: 1-800-CDC-INFO (1-800-232-4636)
Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

FCC COMPLIANCE INFORMATION

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

INFORMATION TO THE USER

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for assistance.



CAUTION: Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

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12 MONTH LIMITED WARRANTY

PCD Personal Communications (the Company) warrants to the original retail purchaser of this PCD handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
- (d) Damage resulting from connection to or use of any accessory or other product not approved or authorized by the Company;

- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
- (f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to PCD Personal Communications for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, PCD Personal Communications is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on or integrated with any wireless device, whether under warranty or not, returned to PCD Personal Communications for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the

consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235 and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights, which vary from state to state or province to province.

IN USA: PCD Personal Communications
555 Wireless Blvd.
Hauppauge, NY 11788
(800) 229-1235

IN CANADA: PCD Canada Company
5535 Eglinton Avenue West
Suite# 234
Toronto, ON M9C 5K5
(800) 465-9672

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